

## Appendix E.12: Hazardous Materials Incident

### Hazard Ranking

The hazardous materials incident hazard ranking was developed by sorting the general population exposure results from highest to lowest vulnerability (proximity to hazardous materials facility). Populations were counted more than once where radii that surround a hazardous materials facility overlap, indicating that these populations are exposed to more than one facility.

The high / medium / low rankings for each parish were developed by:

- Obtaining population exposure data within one mile radius of hazardous materials facilities;
- Sorting the list by parish from highest to lowest number of affected population;
- Assigning the high rank to parishes with affected population of greater than or equal to one thousand;
- Assigning the medium rank to parishes where the affected population is less than one thousand but greater than or equal to ninety; and
- Assigning the low rank to parishes with losses less than ninety.

The resulting ranked parishes are shown in in Table E-49. Map E-22 presents the ranking of all the parishes with high, medium and low risk to hazardous materials incidents.

**Table E-49. HAZMAT Hazard Ranking for Louisiana Parishes**

Rank	Parish	Population Within 1 Mile Radius (High)	Hazard Ranking Classification
1	Jefferson	21,712	High
2	Caddo	12,274	High
3	East Baton Rouge	9,450	High
4	Saint Charles	6,442	High
5	Ouachita	4,412	High
6	Orleans	4,073	High
7	Lafayette	3,788	High
8	Calcasieu	3,649	High
9	Saint Tammany	3,634	High
10	Rapides	3,567	High
11	Bossier	3,536	High
12	Plaquemines	3,246	High
13	Livingston	2,206	High
14	Lafourche	2,029	High
15	Saint Bernard	1,876	High
16	Iberville	1,851	High
17	West Baton Rouge	1,819	High
18	Saint John the Baptist	1,624	High
19	Acadia	1,179	High
20	Saint Landry	1,136	High
21	Vernon	1,101	High
22	Ascension	1,094	High

## Appendix E - Statewide Risk Assessment (continued)

Table E-49 (continued)

Rank	Parish	Population Within 1 Mile Radius (High)	Hazard Ranking Classification
23	Washington	1,077	High
24	Morehouse	773	Medium
25	Lincoln	732	Medium
26	Tangipahoa	709	Medium
27	Natchitoches	652	Medium
28	East Carroll	628	Medium
29	Vermilion	586	Medium
30	De Soto	539	Medium
31	Iberia	524	Medium
32	Saint Mary	482	Medium
33	Madison	481	Medium
33	Sabine	481	Medium
34	Webster	470	Medium
35	Assumption	462	Medium
36	Saint Martin	380	Medium
37	Beauregard	349	Medium
38	Saint James	293	Medium
39	Avoyelles	276	Medium
40	Allen	273	Medium
41	Terrebonne	216	Medium
42	La Salle	202	Medium
43	Pointe Coupee	187	Medium
44	Franklin	180	Medium
45	Red River	174	Medium
46	Jackson	165	Medium
46	Richland	165	Medium
47	Evangeline	120	Medium
48	Bienville	93	Medium
49	Union	62	Low
50	Concordia	60	Low
51	Saint Helena	40	Low
52	Grant	17	Low
53	Cameron	16	Low
54	Winn	14	Low
55	West Feliciana	9	Low
56	Caldwell	0	Low
56	Catahoula	0	Low
56	Claiborne	0	Low
56	East Feliciana	0	Low
56	Jefferson Davis	0	Low
56	Tensas	0	Low
56	West Carroll	0	Low



## Methodology

Population exposure to a potential hazardous materials (HAZMAT) incident, at a particular facility, was identified for 374 facilities in the State of Louisiana (refer to Table E-51). The ALOHA model was used to determine loss estimates for the 20 sites with the highest affected population. Map E-23 shows the locations of the HAZMAT sites in relationship to population. The vulnerability level is based on the proximity of the affected population to the site: high risk (within a one mile radius, medium (two to four miles) and low (four to five miles).

The analyses were performed by creating three circles of different radii (1-, 2-, and 5-mile) around each of the identified 20 facilities. Each circle correlates to a level of risk: *high risk* for the 1-mile radius, *high to medium risk* for the 2-mile radius and *medium to low risk* for the 5-mile radius. The exposure within each circular area was determined and one-tenth of the population and structures were assumed to be affected. The one-tenth proportion was used to account for the unknown contaminant plume shape and unknown wind direction. No attempt was made to differentiate the effect of different chemicals due to data limitations and time constraints.

Losses associated with hazardous materials incidents include social loss (i.e., casualty) or economic loss (i.e., business interruption and building clean-up costs). After the radii of the circle proximity to the HAZMAT sites were established, the ALOHA model was run for the 20 sites with the highest affected population to determine losses. Only 20 sites were modeled because estimating losses using the ALOHA model requires site-specific detailed information. For example, the quantity of material at each site is one key type of information needed; unfortunately this information was unavailable for most facilities. Additionally, the ALOHA model can only be run for one chemical at a time. For sites that store multiple chemicals, multiple ALOHA scenarios must be run. Not all of the chemicals used at the facilities are in the ALOHA database, so additional research would be required if additional sites and complete chemical inventories were to be modeled.

First the appropriate size of three radii of the affected area surrounding a facility was conducted using ALOHA. ALOHA simulations were run with set assumption of atmospheric conditions (i.e., assumed average wind speed and temperate) and an assumed amount of released material (the most-likely “worst case scenario” amount of release) The most prevalently found chemicals on site in Louisiana facilities (TRI 2002) were chosen to be the proxy of all chemicals. The resulting plume sizes for various chemicals are provided in Table E-50. The modeled results indicate that the chemical plume will impact population and structures within one to five miles of the release. Past studies have shown that the concentrations of most highly toxic chemicals do not pose harm beyond a 5-mile radius.

**Table E-50. Assumed Release Amount and Resulting Plume Size for Various Chemicals**

Chemical Name	Assumed Release Amount; lbs <sup>1</sup>	ALOHA Footprint; mile
Toluene	50,000	0.8
Xylene (Mixed Isomers)	50,000	0.6
Methanol	50,000	0.4
Ethylbenzene	500,000	2.0
Chlorine	30,000	5.0
Ammonia	50,000	2.2
Benzene	500,000	3.0
Naphthalene	50,000	1.0
N-Hexane	50,000	1.8

<sup>1</sup>Approximated based on available quantity (range) data (TRI 2002)

## Appendix E - Statewide Risk Assessment (continued)

Table E-51. Hazardous Materials Inventory and Incidents by Parish

Parish	Hazardous Materials Facilities		
	Number of Facilities	Number of Chemicals at Facility	Hazardous Materials Incidents
Acadia	3	16	182
Allen	2	5	40
Ascension	19	266	371
Assumption	3	18	105
Avoyelles	2	9	132
Beauregard	3	37	60
Bienville	3	10	183
Bossier	6	25	180
Caddo	23	80	635
Calcasieu	31	337	3,733
Caldwell	-	-	12
Cameron	3	3	119
Catahoula	-	-	43
Claiborne	-	-	84
Concordia	1	2	26
Desoto	7	43	113
East Baton Rouge	21	314	2,950
East Carroll	1	1	31
East Feliciana	-	-	15
Evangeline	2	10	52
Franklin	1	3	83
Grant	1	1	53
Iberia	8	20	140
Iberville	18	299	1,121
Jackson	1	10	60
Jefferson	23	134	949
Jefferson Davis	-	-	127
La Salle	2	12	146
Lafayette	12	62	433
Lafourche	6	18	306
Lincoln	8	18	249
Livingston	6	22	123
Madison	2	11	23
Morehouse	1	24	79
Natchitoches	6	36	95
Orleans	7	19	614
Ouachita	12	55	685
Plaquemines	10	69	434
Pointe Coupee	3	28	118

## Appendix E - Statewide Risk Assessment (continued)

Table E-51 (continued)

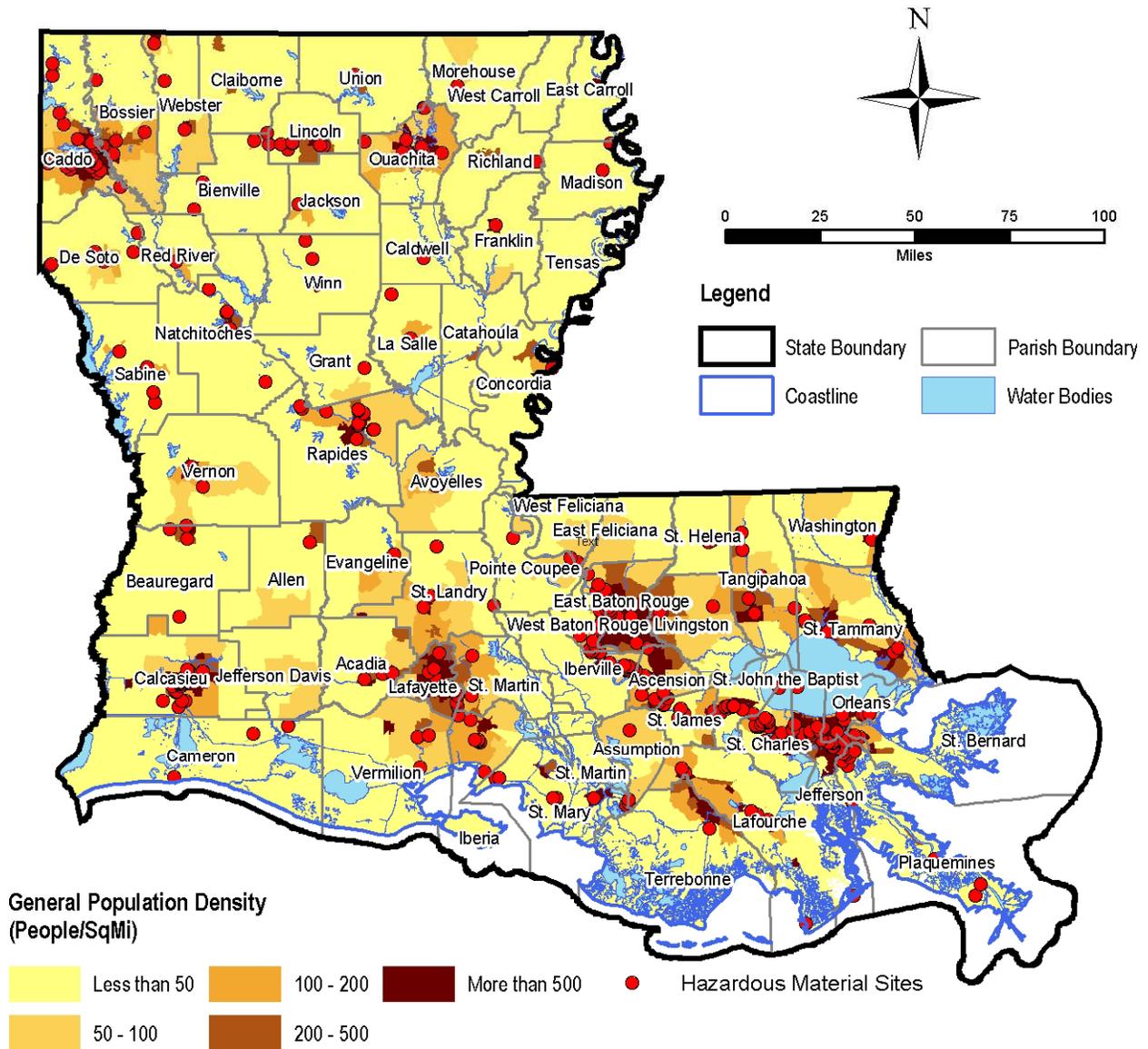
Parish	Hazardous Materials Facilities		
	Number of Facilities	Number of Chemicals at Facility	Hazardous Materials Incidents
Rapides	12	55	399
Red River	1	2	4
Richland	1	7	60
Sabine	5	17	30
St. Bernard	2	59	1,070
St. Charles	21	278	1,763
St. Helena	1	1	32
St. James	8	81	138
St. John the Baptist	11	98	315
St. Landry	4	29	252
St. Martin	3	12	64
St. Mary	6	37	205
St. Tammany	5	12	358
Tangipahoa	5	16	94
Tensas	-	-	23
Terrebonne	3	9	271
Union	2	4	76
Vermilion	3	13	346
Vernon	2	16	60
Washington	2	23	160
Webster	3	15	188
West Baton Rouge	14	43	297
West Carroll	-	-	35
West Feliciana	1	15	54
Winn	2	5	32
<b>TOTAL</b>	<b>374</b>	<b>2,864</b>	<b>21,230</b>

\*Oil pipeline data is not available in the HAZUS inventory. Local data is needed.

Source (Hazardous Materials Incidents): TRI Data 2000-2004

# Appendix E - Statewide Risk Assessment (continued)

Map E-23: Hazardous Material Facilities in Relationship to Population Density



Source: TRI 2002

## Appendix E - Statewide Risk Assessment (continued)

### Results

Tables E-52 through E-55 depicts population exposure to hazardous materials facilities by parish, and population and building exposure in number and valuation to hazardous materials facilities.

**Table E-52. Population Exposure to Hazardous Materials Facilities for Louisiana Parishes**

Parish	Within 1 Mile Radius (High)			1 - 2 Mile Radius (Medium)			2 - 5 Mile Radius (Low)		
	Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Acadia	1,179	157	197	992	124	149	4,281	580	580
Allen	273	40	48	737	76	85	433	64	67
Ascension	1,094	81	61	3,057	282	258	23,344	1,853	1,882
Assumption	462	30	55	329	37	40	1,214	132	148
Avoyelles	276	40	44	329	61	58	2,033	262	295
Beauregard	349	35	34	878	121	116	3,077	401	340
Bienville	93	15	14	342	65	52	815	150	127
Bossier	3,536	383	514	7,878	996	1,133	44,879	5,962	5,398
Caddo	12,274	1,427	1,889	29,353	3,900	4,596	150,067	21,239	19,279
Calcasieu	3,649	451	413	12,299	1,553	1,131	110,194	14,175	10,969
Caldwell	-	-	-	-	-	-	-	-	-
Cameron	16	1	1	104	11	12	155	17	16
Catahoula	-	-	-	-	-	-	-	-	-
Claiborne	-	-	-	-	-	-	-	-	-
Concordia	60	9	6	439	68	64	221	23	35
De Soto	539	76	103	673	111	110	1,873	289	303
East Baton Rouge	9,450	839	1,239	27,473	2,596	3,872	158,246	16,435	21,427
East Carroll	628	48	38	976	155	84	4,012	621	497
East Feliciana	-	-	-	-	-	-	-	-	-
Evangeline	120	16	20	330	45	76	2,303	328	467
Franklin	180	40	31	491	80	101	352	47	48
Grant	17	2	2	38	6	5	230	31	27
Iberia	524	40	46	1,305	106	115	21,488	2,487	2,824
Iberville	1,851	108	115	3,673	216	230	15,558	1,516	1,637
Jackson	165	30	29	148	23	28	640	123	93
Jefferson	21,712	3,009	2,724	78,412	10,021	9,240	514,855	61,510	67,437
Jefferson Davis	-	-	-	-	-	-	-	-	-
La Salle	202	26	37	366	48	44	546	88	66
Lafayette	3,788	346	411	11,619	981	1,254	70,216	7,399	7,571
Lafourche	2,029	276	269	3,219	377	372	4,738	438	413
Lincoln	732	109	133	2,224	273	376	7,505	786	1,010
Livingston	2,206	217	198	5,389	549	454	19,136	1,623	1,518
Madison	481	52	88	639	75	101	95	11	10
Morehouse	773	140	123	1,028	157	165	546	82	72
Natchitoches	652	49	106	1,573	177	229	7,965	915	1,179
Orleans	4,073	497	569	18,461	1,942	2,968	99,791	11,784	14,015
Ouachita	4,412	554	748	11,360	1,579	1,732	46,007	6,113	5,995

## Appendix E - Statewide Risk Assessment (continued)

Table E-52 (continued)

Parish	Within 1 Mile Radius (High)			1 - 2 Mile Radius (Medium)			2 - 5 Mile Radius (Low)		
	Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Plaquemines	3,246	207	161	6,239	435	382	53,569	4,547	4,593
Pointe Coupee	187	20	17	144	17	14	1,418	178	172
Rapides	3,567	453	482	5,232	782	733	31,920	4,200	4,143
Red River	174	25	34	242	35	33	165	24	25
Richland	165	33	26	245	36	40	167	20	23
Sabine	481	66	76	375	55	64	1,282	192	193
Saint Bernard	1,876	294	235	5,453	710	427	24,097	2,781	2,861
Saint Charles	6,442	936	534	12,092	1,547	1,187	70,592	7,791	6,717
Saint Helena	40	6	5	33	6	4	323	47	48
Saint James	293	30	35	1,476	176	153	4,608	482	502
Saint John the Baptist	1,624	183	189	6,091	614	663	21,573	1,858	1,906
Saint Landry	1,136	137	211	1,919	297	396	4,681	649	849
Saint Martin	380	31	38	806	69	87	5,547	484	572
Saint Mary	482	50	60	430	31	51	2,536	289	367
Saint Tammany	3,634	427	204	5,699	532	341	14,280	1,356	991
Tangipahoa	709	78	86	1,865	235	275	6,133	621	811
Tensas	-	-	-	-	-	-	-	-	-
Terrebonne	216	17	20	644	53	52	5,445	596	565
Union	62	8	7	142	16	23	1,400	163	189
Vermilion	586	78	71	1,234	191	230	3,019	412	408
Vernon	1,101	37	73	1,212	89	140	1,900	64	146
Washington	1,077	188	221	1,863	341	337	716	105	99
Webster	470	72	88	1,107	185	207	1,594	285	183
West Baton Rouge	1,819	144	170	3,815	367	456	81,871	8,037	13,564
West Carroll	-	-	-	-	-	-	-	-	-
West Feliciana	9	1	1	30	3	3	527	52	45
Winn	14	2	2	27	4	3	294	45	36

## Appendix E - Statewide Risk Assessment (continued)

**Table E-53. Population (General and Sensitive) Exposure to Hazardous Materials Facilities**

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Crompton Corp.	Jefferson	2,478	229	307	7,825	827	822	32,671	3,759	4,706
Shell Oil Prods. Us	Jefferson	2,019	308	335	8,891	1,191	1,244	42,897	6,023	6,501
Capitol Steel Inc.	East Baton Rouge	1,972	171	352	5,804	630	1,040	19,419	2,321	2,712
Delta Petroleum Co. Inc.	St Charles	1,852	359	194	6,776	1,133	825	38,749	5,607	5,212
Delta Petroleum Co. Inc.	Jefferson	1,852	359	194	6,776	1,133	825	38,749	5,607	5,212
Hobson Galvanizing Inc.	Plaquemines	1,820	110	89	4,088	266	245	19,777	1,817	1,962
U.S. Gypsum Co.	Orleans	1,701	215	166	4,808	558	514	24,588	3,091	3,571
Schering-Plough Veterinary Ops. Inc.	East Baton Rouge	1,509	200	128	3,753	531	291	17,527	2,056	1,740
Bollinger Algiers L.L.C.	Orleans	1,468	181	270	9,041	974	1,906	46,758	5,822	7,359
Hay Wilk Galvanizing Inc.	Jefferson	1,408	181	212	5,253	708	786	37,843	3,832	5,246
Chemcentral /New Orleans	Jefferson	1,335	184	228	6,563	950	919	41,307	5,894	6,041
Crystal Clean Services L.L.C.	Caddo	1,300	112	188	3,572	428	579	16,240	2,346	2,107
Pennzoil-Quaker State Co.	Caddo	1,290	112	188	3,672	435	591	16,286	2,361	2,127
Pennzoil - Quaker State Co.	Caddo	1,289	154	210	4,221	482	698	16,225	2,351	2,258
Calumet Lubricants Co. Shreveport Refy.	Caddo	1,276	150	206	4,373	504	724	16,120	2,338	2,260
Caddo Paint Co. Inc.	Caddo	1,229	152	187	4,589	627	767	15,861	2,244	2,351
Purina Mills L.L.C.	Caddo	1,220	170	234	4,520	655	672	16,769	2,470	2,309
Kik- Louisiana Inc.	St Tammany	1,199	168	59	3,140	345	211	7,685	745	545
Jefferson Fiberglass Co. Inc.	Jefferson	1,137	174	137	5,422	577	606	30,570	3,008	4,014
Bollinger Quick Repair L.L.C.	Jefferson	1,134	190	179	6,310	843	1,032	38,979	3,984	5,605
Chevrontexaco Used Oil Recycling Plant	Jefferson	1,130	214	205	6,536	940	970	36,480	3,776	5,344
Evans Harvey Corp.	Jefferson	1,098	89	128	5,212	568	578	31,168	3,079	3,996
Evans Harvey Inc.	Jefferson	1,098	89	128	5,212	568	578	31,168	3,079	3,996
Opl Inc.	Lafourche	1,082	146	159	2,284	290	291	3,697	395	411
Marble Quarry Inc.	St Tammany	1,079	105	57	2,536	245	108	5,202	491	214
Chalmette Refining L.L.C.	St Bernard	1,045	174	142	4,488	661	426	18,841	2,209	2,212
Sigma Coatings Usa B.V.	Jefferson	1,044	123	110	5,275	568	590	31,132	3,056	4,057

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Capitol Steel Slidell	St Tammany	1,000	96	51	2,759	265	139	6,761	657	500
Central Oil & Supply Monroe Bulk Facility	Ouachita	948	116	192	2,874	327	518	9,089	1,207	1,313
U.S. Air Force Barksdale Afb La	Bossier	917	95	49	1,972	223	153	9,959	1,325	1,094
Miik Prods. Lp. Dba Borden Dairy	Lafayette	893	143	131	3,853	475	528	12,847	1,369	1,499
Body Masters Sports Industry	Acadia	889	121	149	1,078	136	173	1,552	179	220
Associated Printing	Bossier	885	113	174	2,454	319	388	12,082	1,612	1,618
New Orleans Shipyard	Jefferson	882	101	55	3,495	491	286	17,692	2,336	1,771
Libbey Glass Inc.	Caddo	868	113	149	2,744	322	425	13,456	1,808	1,997
Rhodia Inc.	East Baton Rouge	853	84	133	1,838	181	257	8,730	758	1,144
Coca-Cola Bottling Co. Ouachita	Ouachita	841	78	142	2,607	297	511	8,673	1,155	1,291
Murphy Oil Usa Inc. Meraux Refy.	St Bernard	831	120	93	2,841	342	235	12,585	1,576	1,311
New Ngc Inc.	Jefferson	824	121	109	5,220	623	709	31,553	3,849	4,677
Northwest Pipe Co.	Bossier	811	89	155	2,902	389	512	13,512	1,825	1,814
Wechem Inc.	Jefferson	803	148	57	3,303	528	300	26,244	3,843	2,932
U.S. Army Joint Readiness Training Center (Jrtc) & Fort Polk	Vernon	789	1	18	1,236	5	53	1,936	22	109
International Paper Co. Louisiana Mill	Morehouse	773	140	123	1,801	297	288	2,347	379	361
X-Chem Inc.	Jefferson	764	155	57	2,860	430	251	24,047	3,445	2,742
Exxonmobil Refining & Supply Baton Rouge Refy.	East Baton Rouge	756	47	115	3,374	275	579	15,313	1,613	2,468
Baker Mfg. Co. Inc.	Rapides	731	99	123	1,720	267	309	7,091	1,009	1,005
Cameco Inds. - Thibodaux Facility	Lafourche	704	108	87	2,091	270	273	3,533	387	397
Colfax Treating Co. L.L.C.	Rapides	690	93	124	1,963	295	370	7,140	1,021	1,001
Frymaster	Caddo	664	131	78	2,579	459	332	13,224	1,912	1,532
Driscoll Management L.L.C.	East Baton Rouge	655	73	95	2,372	204	354	12,877	1,248	1,969
Nexair L.L.C.	Ouachita	643	99	137	3,220	471	513	9,562	1,295	1,333

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
East Jordan Iron Works Inc.	Livingston	638	75	54	1,700	186	134	5,988	524	397
Carboline Co.	Calcasieu	637	111	147	2,083	302	392	8,662	1,189	1,145
Barnes Hardwood Inc. Sondheimer Div.	East Carroll	628	48	38	1,604	203	122	5,615	824	619
Cp Louisiana Inc.	Jefferson	627	72	66	4,544	762	426	28,820	4,251	3,160
Dsm Copolymer Inc.	East Baton Rouge	589	41	94	2,962	239	459	14,049	1,461	2,210
Exxonmobil Chemical Baton Rouge Chemical Plant	East Baton Rouge	589	41	95	3,099	247	485	14,124	1,491	2,225
Cmp Coatings Inc.	Plaquemines	585	37	15	3,001	185	147	15,121	1,291	1,303
Silco (Dba Elco Forest Prods.)	St Landry	552	69	116	1,921	272	397	3,846	529	710
Orleans Marble Inc.	Jefferson	542	79	71	2,859	458	272	27,839	4,002	3,346
Gaylord Container Corp.	Washington	542	94	112	1,470	265	279	1,828	317	329
Bunge N.A. Inc.	St Charles	540	29	15	832	57	33	2,661	220	156
Gaylord Chemical Corp.	Washington	535	94	109	1,469	264	279	1,828	317	329
Esgard Inc.	Lafayette	532	42	49	1,599	127	165	10,510	1,134	1,290
Bollinger Gulf Repair L.L.C.	Orleans	528	64	80	4,970	610	687	29,691	3,706	4,450
Monsanto - Luling	St Charles	509	59	30	1,212	115	69	3,684	302	218
Occidental Chemical Corp. - Luling	St Charles	509	59	30	1,212	115	69	3,684	302	218
Sci Fabrication Shop	Ascension	507	25	16	1,515	79	50	5,474	287	209
Shell Chemical L.P. St. Rose Facility	St Charles	503	40	39	880	75	63	4,006	318	262
Northrop Grumman Ship Sys. Avondale Ops.	Jefferson	500	104	43	2,466	361	226	21,330	2,919	2,446
Exide Techs.	Caddo	499	53	42	1,214	105	125	4,931	561	544
Edo Specialty Plastics	East Baton Rouge	498	25	15	1,287	59	53	9,839	692	549
Bercen, Inc. Southern Div.	Livingston	496	39	34	1,405	150	106	5,324	463	369
Orion Refining Corp.	St Charles	495	41	40	1,584	130	85	3,064	301	203
Mckinney Oil Co. Of Tallulah Inc.	Madison	473	51	87	1,096	123	186	1,158	130	193
Plymouth Tube Co.	Ouachita	472	64	69	1,532	239	223	7,961	1,087	1,086

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Lott Oil Co.	De Soto	437	58	86	838	126	148	946	144	163
Mariah Corp.	Lafayette	436	27	39	861	57	64	4,575	359	345
Steel Forgings Inc.	Caddo	434	13	63	1,085	112	165	9,377	1,225	1,514
Borden Chemical Inc.	Rapides	433	55	68	1,012	139	141	5,507	804	816
Resin Sys. Inc.	Calcasieu	433	46	27	1,434	197	115	3,425	393	299
Resolution Performance Prods. L.L.C.	St Charles	430	73	42	522	84	49	2,377	227	153
Flint Ink N.A.	Ouachita	428	65	65	1,771	292	222	7,711	1,057	1,008
Gulf Coast Chemical Inc.	Vermilion	426	59	57	1,327	196	239	2,124	306	320
Cerro Copper Tube Co.	Bossier	425	38	37	1,241	81	84	6,107	659	597
Lott Oil Co.	Bossier	421	40	90	2,630	346	486	13,364	1,792	1,820
Fmc Corp. Agriculture Prods. Group	St Landry	421	44	68	938	133	177	3,522	502	689
Shaw Shreveport	Caddo	412	21	60	1,307	125	258	12,314	1,581	1,806
Delta Environmental Prods. Inc.	Livingston	407	40	34	1,677	179	127	5,425	477	378
Federal Home Prods.	Lincoln	400	58	85	1,406	176	254	2,816	331	440
Baton Rouge Plastics Plant	East Baton Rouge	394	50	59	1,944	180	258	7,918	723	995
St. Mary Galvanizing Co.	St Mary	389	43	46	578	59	70	2,534	287	354
Riverwood Intl. Corp.	Ouachita	384	51	66	1,445	200	221	8,525	1,136	1,214
Pumpelly Oil Co.	Calcasieu	381	47	26	1,261	166	88	3,733	428	323
Castrol N.A. Inc.	West Baton Rouge	371	53	50	829	103	114	10,034	1,020	1,702
Univar Usa	Lafayette	369	37	41	1,173	112	132	4,162	348	438
Lard Oil Co. Inc.	Livingston	364	34	52	1,210	103	166	4,157	420	590
Shell Norco Chemical Plant East Site	St Charles	361	65	33	600	93	59	2,340	222	146
Bioproducts Of Louisiana L.L.C.	Iberville	358	9	7	414	16	14	943	61	64
Air Prods. & Chemicals Inc.	Iberville	355	9	7	457	20	20	929	61	67
Deltech Corp.	East Baton Rouge	354	14	31	857	73	99	5,281	496	660
Ohmstede Ltd.	Calcasieu	353	42	23	1,301	177	96	3,664	420	314
Harcros Chemicals Inc.	Iberville	349	8	6	445	19	18	954	62	66
Shaw Sss Fabricators Inc.	West Baton Rouge	348	24	27	661	51	49	1,996	130	287

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Shaw Alloy Piping Prods. Inc.	Caddo	344	57	93	2,066	282	443	13,708	1,823	2,008
Ondeo Nalco Energy Services Scott Blend Plant	Lafayette	342	23	42	1,542	144	230	11,461	1,289	1,466
Eclectic Prods. Inc.	Rapides	334	45	37	803	109	83	3,665	457	437
Willamette Valley Co.	Rapides	334	45	37	803	109	83	3,665	457	437
Gmtg Shreveport Assembly	Caddo	316	33	29	825	76	82	3,980	424	382
Lott Oil Co.	Vernon	312	36	55	1,077	120	160	2,277	168	250
Jotun Paints Inc.	Plaquemines	308	23	16	769	72	40	7,456	508	461
Lott Oil Co.	Natchitoches	293	19	52	1,101	111	158	2,473	271	367
Hughes Christensen-Lafayette	Lafayette	292	19	22	1,457	89	125	8,655	901	858
Varco Amelia South Coating Plant Tuboscope Div.	Assumption	290	19	34	308	20	36	628	49	70
Catalyst Recovery Of Louisiana L.L.C.	Lafayette	287	14	31	1,216	91	110	10,138	1,119	1,120
Vivian Inds. Inc.	Caddo	287	49	45	471	85	74	570	101	88
Dis-Tran Wood Prods. L.L.C.	Rapides	285	38	30	795	111	82	3,880	484	487
Bollinger Gretna L.L.C.	Jefferson	281	20	10	1,956	133	81	12,021	921	981
Beaird Inds. Inc.	Caddo	275	46	41	2,211	368	283	12,453	1,821	1,404
Louisiana Blasting & Coating Inc.	Iberia	273	21	25	525	40	45	1,799	135	144
Ampacet Corp.	Beauregard	268	25	24	662	84	80	1,760	224	206
Motiva Enterprises L.L.C.	St Charles	265	50	22	524	84	51	2,270	215	137
Procter & Gamble Mfg. Co.	Rapides	263	36	18	865	125	75	3,674	469	435
Motiva Kenner Terminal	Jefferson	257	22	44	2,823	260	334	17,088	2,046	1,362
Inland Paperboard & Packaging	Webster	254	37	47	922	144	171	1,911	309	284
Dpc Enterprises	St John The Baptist	250	31	28	674	75	77	3,412	288	301
Exide Techs. Baton Rouge Smelter	East Baton Rouge	249	26	22	816	84	64	4,905	508	502
Starling Inc.	Livingston	242	24	19	1,438	130	102	5,025	434	362
Conocophillips Lake Charles Refy.	Calcasieu	241	30	36	669	91	74	6,420	947	794
Capitol Mfg. Co.	Acadia	240	31	43	917	126	147	2,017	285	281

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Cytec Inds. Inc. Fortier Plant	Jefferson	239	19	27	836	65	92	13,807	1,644	1,166
Arizona Chemical	Allen	234	35	43	907	105	119	1,037	123	140
Datachem Inc.	St John The Baptist	233	29	27	684	80	81	2,833	258	278
Taylor-tec Inc.	Tangipahoa	225	24	25	1,265	172	193	4,830	507	652
Shaw Process Fabricators Inc.	Ouachita	224	25	21	1,362	179	154	5,708	807	686
Spectrum Control Tech. Inc.	Orleans	222	18	29	1,705	139	171	9,221	725	950
Shell Norco Chemical Plant West Site	St Charles	221	37	22	812	114	70	2,326	224	139
Union Carbide Corp. Cypress Catalyst Plant	St Charles	221	37	22	812	114	70	2,326	224	139
Du Pont Pontchartrain Works	St John The Baptist	220	17	24	1,519	120	149	4,126	315	332
Dupont Dow Elastomers L.L.C. Pontchartrain Site	St John The Baptist	220	17	24	1,519	120	149	4,126	315	332
Air Liquide America Corp.	St Charles	219	43	15	358	65	33	2,396	230	153
Vulcan Performance Chemicals Shreveport Plant	Caddo	218	23	41	716	86	119	3,437	442	425
Royal Fiberglass Pools Inc.	St Martin	217	21	27	523	52	65	2,403	238	297
Cleanharbors Baton Rouge L.L.C.	East Baton Rouge	217	14	18	322	26	26	4,268	418	491
Ppg Grow Baton Rouge	East Baton Rouge	217	14	18	283	21	23	3,864	379	429
International Paper Pineville Mill	Rapides	213	17	18	285	26	24	2,576	319	313
Dura-Wood L.L.C.	Rapides	211	17	18	320	28	25	2,340	280	267
Georgia Gulf Lake Charles L.L.C.	Calcasieu	204	21	30	739	91	81	4,544	600	490
Amite Fndy. & Machine Inc.	Tangipahoa	199	28	25	736	88	101	1,308	156	188
Polychemie Pearl River Plant	St Tammany	194	24	28	508	51	64	1,794	155	171
W. B. McCartney Oil Co. Inc. Bulk Plant	La Salle	190	25	35	411	57	60	744	122	102

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Sasol N.A. Inc. Lake Charles Chemical Complex	Calcasieu	189	22	29	714	93	78	5,469	769	635
Deep South Chemical Inc.	Lafayette	189	12	22	703	44	61	3,322	192	247
Borden Chemicals & Plastics Operating L.P.	West Baton Rouge	189	14	15	389	27	31	2,341	209	261
Bayou Steel Corp.	St John The Baptist	187	21	19	644	67	54	4,108	330	319
St. Romain Oil Co.	Avoyelles	184	26	32	301	47	51	1,280	165	177
Micro Chemical Co.	Franklin	180	40	31	671	120	132	1,022	167	179
Lott Oil Co.	Sabine	180	28	27	374	58	66	600	90	100
Ondeo Nalco Chemical Co.	West Baton Rouge	176	16	13	347	30	24	6,813	599	1,161
Hood Inds. Inc.	Red River	174	25	34	417	60	67	582	84	91
Weyerhaeuser Zwolle Div.	Sabine	174	22	32	234	30	40	451	66	68
Deep South Petroleum Inc.	Lafayette	172	11	11	1,169	73	96	6,842	685	662
Chevron Oronite Corp.	Plaquemines	171	7	12	293	18	22	2,825	179	143
Seegott Inc. Magnolia	Jefferson	168	15	12	376	31	27	1,424	168	87
J. Ray Mcdermott Inc. Fab.	Assumption	167	11	21	298	19	35	460	36	56
Stone Container Corp. Hodge Inc.	Jackson	165	30	29	313	54	57	953	176	150
Tifton Aluminum Co. Inc.	Richland	165	33	26	410	69	66	577	89	90
Trinity Marine Prods. #38	St Tammany	163	35	10	391	55	23	2,171	268	106
Union Carbide Corp. Cypress Polypropylene Plant	St Charles	150	24	13	651	98	64	2,283	217	134
Biolab Inc.	Calcasieu	149	22	19	592	83	67	8,019	1,180	951
Ineos Oxide	Iberville	147	17	18	415	44	47	1,982	214	230
Coastal Chemical Co. L.L.C.	Vermilion	147	18	14	473	70	62	2,586	360	379
Exxonmobil Chemical Co. Baton Rouge Polyolefins Plant	East Baton Rouge	143	9	11	942	85	104	4,987	482	605
Big River Inds. - Gravelite	Pointe Coupee	137	14	11	234	24	20	483	49	45

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Halliburton Energy Services Cps Mfg. Gulf Coast	St Martin	135	8	8	496	33	38	2,648	170	183
Exxonmobil Chemical Co. Baton Rouge Resin Finishing Plant	East Baton Rouge	134	11	11	1,246	112	159	5,855	566	702
Sanderson Farms Inc.	Tangipahoa	134	13	15	214	20	25	993	98	119
Certainteed Corp.	Calcasieu	134	12	7	498	63	34	5,636	781	552
Amax Metals Recovery Inc.	Plaquemines	133	15	8	655	57	27	9,616	864	752
Angus Chemical Co.	Ouachita	132	18	15	272	41	30	414	64	41
Koch Nitrogen Co.	Ouachita	132	18	15	232	32	26	413	63	41
International Painting Corp.	West Baton Rouge	128	12	9	261	23	20	976	104	70
Stowe Woodward	Lincoln	127	24	23	723	100	139	2,786	329	432
Sii Chem Tech	Lafayette	126	6	9	430	25	29	2,927	190	204
Praxair Distribution Inc.	St Charles	124	16	14	555	86	53	2,356	224	150
Seegott Inc. Magnolia	Lafayette	123	10	12	1,326	84	116	8,193	871	813
Tomah Reserve Inc.	St John The Baptist	122	17	16	687	80	82	2,533	231	268
Valero Refining Co. Louisiana	St Landry	119	18	19	127	19	20	210	26	30
Conagra Poultry Co.	Natchitoches	118	5	16	398	19	61	2,482	274	362
Kencoil Inc.	Plaquemines	118	2	6	474	17	32	7,503	447	420
Weatherford Gemoco	Terrebonne	117	11	12	515	56	46	953	111	83
Calumet Lubricants Co. L.P. Calumet Cotton Valley	Webster	116	20	18	176	30	26	259	40	34
Nasa Michoud Assembly Facility	Orleans	115	11	19	1,237	88	141	7,547	556	789
Stockhausen Louisiana L.L.C.	St John The Baptist	113	16	14	432	55	56	1,703	216	198
Bollinger Larose L.L.C.	Lafourche	108	12	12	590	70	55	1,255	149	107
Dow Chemical Co. Louisiana Div.	Iberville	106	6	10	220	18	23	1,994	218	228
Sid Richardson Carbon Co.	West Baton Rouge	106	6	10	229	17	20	1,943	210	213

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Placid Refining Co. L.L.C.	West Baton Rouge	104	8	10	717	86	101	11,348	1,114	1,904
Ondeo Nalco Co.	St John The Baptist	103	14	13	431	55	56	1,703	216	198
Marathon Ashland Petroleum L.L.C.	St John The Baptist	102	12	14	441	58	58	1,554	158	174
Springhill Wood Prods.	Webster	100	15	23	480	83	98	1,002	194	159
Westside Galanizing Services Inc.	West Baton Rouge	100	2	9	197	6	17	6,706	638	1,086
Discovery Aluminas Inc. (Db a Port Allen Works-Activated)	West Baton Rouge	99	2	9	194	6	16	7,653	747	1,269
Richard Oil & Fuel Inc.	Ascension	99	11	8	196	19	16	1,328	144	168
Trus Joist A Weyerhaeuser Business	Natchitoches	99	10	15	379	51	60	2,388	267	355
Grand Isle Shipyard	Jefferson	96	12	10	111	15	12	151	20	16
Alliance Compressors	Natchitoches	95	10	15	257	33	41	2,370	266	351
Bollinger Shipyards Lockport L.L.C.	Lafourche	95	7	7	157	12	12	842	92	83
Westlake Petrochemicals Corp.	Calcasieu	95	9	5	369	30	24	3,365	381	289
Westlake Petrochemicals L.P.	Calcasieu	95	9	5	369	30	24	3,365	381	289
Westlake Styrene L.P.	Calcasieu	95	9	5	369	30	24	3,365	381	289
Westlake Styrene L.P. - Marine Terminal Facility	Calcasieu	95	9	5	369	30	24	3,365	381	289
Universal Fabricators L.L.C.	Iberia	94	7	9	321	24	31	3,388	390	463
Guide Louisiana L.L.C.	Ouachita	93	8	15	98	9	16	2,431	221	305
Uop Shreveport Plant	Caddo	93	9	8	277	34	27	1,169	143	114
Albemarle Corp.	East Baton Rouge	92	7	13	2,374	166	342	14,104	1,483	2,257
Elder Wood Preserving Co. Inc.	Avoyelles	92	14	12	304	54	52	1,358	198	220
Triad Nitrogen L.L.C.	Ascension	90	9	7	263	32	29	1,389	149	174
Waterbury Cos. Inc.	Tangipahoa	88	7	8	263	21	26	926	94	108
Ineos Fluor Americas L.L.C.	Iberville	88	10	11	481	23	24	865	60	68
St. James Terminal	St James	85	10	10	216	26	26	508	54	55
Melamine Chemical Inc.	Ascension	85	9	6	370	45	42	1,395	149	174

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Firestone Polymers	Calcasieu	81	9	7	833	110	57	3,801	439	317
Honeywell Intl. Inc. - Baton Rouge Plant	East Baton Rouge	79	4	18	1,594	165	274	14,453	1,447	2,379
Calumet Lubricants Co. L.P.	Bossier	78	7	9	215	20	24	1,269	127	102
Syngenta Crop Protection Inc. St. Gabriel Facility	Iberville	75	8	10	486	24	25	913	61	70
Cameron 130130	Evangeline	75	13	16	351	53	85	1,497	207	303
Daybrook Fisheries Inc.	Plaquemines	74	10	11	136	18	20	391	47	55
Boise Cascade Corp. Florien Plywood	Sabine	71	9	10	123	16	17	276	39	37
Ecological Tanks Inc.	Ouachita	70	5	5	143	12	12	631	63	55
Ferro Corp. Baton Rouge Site	East Baton Rouge	69	3	5	122	8	7	2,016	191	139
Ge Commercial Transformer Business	Caddo	66	7	7	591	59	50	3,031	307	278
Vulcan Materials Co. Chemicals Div.	Ascension	64	4	4	137	12	10	2,186	185	174
Bollinger Marine Fabricators L.L.C.	St Mary	63	5	10	242	14	28	483	40	59
Purina Mills L.L.C.	Tangipahoa	63	8	12	95	11	17	649	79	105
Gulf Island L.L.C. Main Yard West Yard & Southport	Terrebonne	63	3	6	303	11	23	5,048	525	521
Cf Inds. Inc.	Ascension	63	7	5	429	54	56	1,453	159	185
Meadwestvaco South Carolina L.L.C.	Beauregard	63	8	8	489	67	63	1,627	209	188
Pinnacle Polymers Co.	St John The Baptist	61	7	8	296	38	37	1,602	167	181
Brenntag Southwest Inc. St. Gabriel	Iberville	60	7	8	508	26	28	894	59	68
Arch Chemcials Inc.	Calcasieu	60	9	8	549	79	64	8,150	1,210	969
Lyondell Chemical Co.	Calcasieu	60	9	8	549	79	64	8,150	1,210	969
Ciba Specialty Chemicals Corp.	Iberville	60	6	7	492	24	25	898	58	66
Alcoa World Chemicals Vidalia Works	Concordia	60	9	6	499	76	70	720	99	105
Imc Phosphates Mp Inc. Faustina Plant	St James	59	5	6	213	19	19	897	103	107

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Shaw Sunland Fabricators Inc.	Livingston	58	5	5	166	16	17	812	71	74
Pioneer Americas L.L.C.	Iberville	58	6	8	486	24	25	914	61	71
Arnold Forest Prods. Corp.	Caddo	58	6	6	164	17	17	544	57	57
Chevron Phillips Chemical Co. L.P.	St James	58	5	6	219	20	20	1,084	122	134
Polyone Corp.	Iberville	56	8	8	294	34	35	2,111	221	246
Basell Usa Inc. Lake Charles Plant	Calcasieu	56	6	3	154	18	8	4,466	533	364
Athens Caddo Brick	Caddo	54	6	5	169	21	17	552	62	59
Southern Ionics Inc.	Calcasieu	52	5	5	160	14	12	2,665	290	178
W. R. Grace & Co.-Conn. Davison Catalysts	Calcasieu	52	5	5	154	15	10	2,432	250	159
Citgo Petroleum Corp.	Calcasieu	51	5	2	136	14	6	4,358	514	345
Enterprise Prods. Operating L.P.	West Baton Rouge	51	1	5	514	47	73	12,095	1,203	2,064
Kaiser Aluminum & Chemical Corp. Gramercy Works	St James	51	6	8	548	75	60	1,621	191	177
Exxonmobil Port Allen Lubricants	West Baton Rouge	51	1	5	424	36	59	11,146	1,122	1,913
Intercontinental Terminals Co.	West Baton Rouge	51	1	5	494	45	68	11,533	1,165	1,967
Baker Petrolite Rayne Facility	Acadia	49	6	5	176	19	25	2,883	396	424
Ormet Primary Aluminum Corp.	Ascension	47	5	4	100	10	8	891	81	83
Weyerhaeuser Lillie Div.	Union	46	6	6	167	20	26	1,031	96	136
Weyerhaeuser Louisiana Particleboard	Lincoln	46	6	6	167	20	26	1,031	96	136
Weyerhaeuser Simsboro Ewp Div.	Lincoln	46	6	6	167	20	26	1,031	96	136
Cabot Corp. Ville Platte Plant	Evangeline	45	4	4	99	8	11	1,256	182	259
Steel Fabricators Of Monroe Inc.	Ouachita	45	7	7	217	35	34	661	91	101
Martco Ptnr.	St Landry	44	7	8	69	10	12	157	26	27

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Shintech Louisiana L.L.C. Addis Plant A	West Baton Rouge	44	3	4	342	31	34	2,108	224	235
Great Lakes Carbon Corp.	East Baton Rouge	43	1	3	210	14	17	2,343	219	263
Aviation Exteriors Louisiana Inc.	Iberia	43	3	3	224	18	18	4,444	523	577
Conagra Poultry Co.	Bienville	43	8	5	64	12	7	499	92	74
Saint-Gobain Containers	Lincoln	42	6	5	170	20	26	1,023	95	135
Alpha Omega Laser Inc.	Caddo	41	4	6	60	6	8	199	23	25
Valentine Paper Inc.	Lafourche	40	3	3	125	11	11	650	66	55
Amerchol Corp. Greensburg La Facility	St Helena	40	6	5	72	11	9	396	58	58
Asco-Us Venice	Plaquemines	39	5	4	46	5	5	154	14	17
Haynes Intl. Inc.	Bienville	39	5	8	337	61	53	478	90	73
Boise Cascade Corp. Oakdale Plywood	Allen	38	5	5	103	11	14	406	57	60
Imc Phosphates Mp Inc. Taft Plant	St Charles	36	3	3	186	15	21	1,728	190	143
Skagit Smatco	Terrebonne	36	3	3	42	3	3	304	29	32
4-D Corrosion Control Specialists Inc.	Iberia	36	3	3	234	19	21	3,821	459	509
Big Cajun 2	Pointe Coupee	35	3	3	52	4	4	1,114	138	132
Mid-States Wood Preservers Inc.	Lincoln	35	4	4	107	13	12	354	44	46
Weyerhaeuser Co. Red River Mill	Natchitoches	35	4	6	55	7	9	332	37	54
Safety-Kleen Sys. (607304)	Rapides	33	4	4	113	11	10	585	66	74
Natco New Iberia Mfg.	Iberia	33	2	3	199	16	19	3,357	386	453
Cleco Power L.L.C. Rodemacher Power Station	Rapides	32	4	4	64	8	8	288	34	42
Conagra Poultry Co. Feedmill	Sabine	32	5	4	62	9	9	584	88	99
Omega Natchiq	Iberia	31	2	3	164	14	14	3,470	402	455
U.S. Marine Inc.	Orleans	30	7	4	109	23	14	406	51	61
Louisiana Pigment Co. L.P.	Calcasieu	30	3	3	580	69	36	4,225	487	347

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Barnes Hardwood Inc. Simsboro Div.	Lincoln	30	3	4	151	17	18	850	78	111
Borden Chemical Inc. Geismar Formaldehyde Plant	Ascension	30	2	3	90	7	8	1,271	101	93
Du Pont Burnside Plant	Ascension	29	3	2	145	15	12	840	81	82
Arch Chemicals Inc.	Caddo	28	4	2	48	11	4	673	68	32
Atofina Petrochemicals Inc.	Iberville	28	3	3	102	11	13	853	57	58
Cos-Mar Co.	Iberville	28	3	3	78	9	10	868	57	58
St. Martin Oil & Gas Inc.	St Martin	27	2	3	168	15	23	1,683	176	217
Balmar L.L.C.	Lafayette	26	2	2	79	7	7	1,992	271	294
Acme Romac Inc.	De Soto	26	5	3	45	9	5	982	151	167
Georgia Gulf Chemicals & Vinyls L.L.C.	Iberville	25	3	3	82	9	12	1,633	195	213
Gandy Tire & Timber L.L.C.	Sabine	24	4	3	63	9	8	227	31	28
Chemical Waste Management Lake Charles Facility	Calcasieu	24	2	2	71	6	5	608	50	35
Georgia-Pacific Logansport Plywood	De Soto	24	4	4	80	13	15	333	51	54
Univar Usa	Ascension	24	3	2	119	14	14	1,194	136	160
Formosa Plastics Corp. Louisiana	East Baton Rouge	23	2	3	1,502	122	206	12,788	1,276	2,060
Koppers Inc.	De Soto	21	4	4	160	26	30	315	49	51
Air Prods. & Chemicals Inc.	Iberville	20	2	2	89	7	7	1,651	139	130
Basf Corp.	Ascension	20	2	2	123	11	12	1,412	117	111
Air Liquide America Plaquemine Asu	Iberville	20	2	3	83	8	13	1,538	187	205
Boise Cascade Corp.	Beauregard	19	2	2	75	6	7	916	124	96
Convent Refy.	St James	18	1	2	156	15	14	622	59	57
Ohmstede Ltd.	Iberville	18	2	2	395	12	9	1,141	73	75
Farmland Inds. Inc.	Grant	17	2	2	56	8	7	286	39	33
Westlake Polymers L.P.	Calcasieu	17	2	2	431	51	27	4,285	491	346

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Bollinger Calcasieu L.L.C.	Calcasieu	17	2	1	87	8	8	501	31	36
Georgia-Pacific Corp. Port Hudson Ops.	East Baton Rouge	17	1	1	223	14	14	510	43	39
Conagra Poultry Co.	Union	16	2	2	38	5	4	574	91	82
Topside Fabrication	Iberia	16	2	1	155	14	12	2,984	333	377
Nan Ya Plastics Corp. America	Pointe Coupee	16	3	2	46	9	7	153	29	26
Columbian Chemicals Co.	St Mary	14	1	2	14	1	2	187	19	29
Lake Charles Carbon Co.	Calcasieu	14	0	1	226	11	15	1,949	152	121
Garyville La Terminal	St John The Baptist	13	2	2	389	50	51	1,587	162	176
Superior Tie & Timber	Caddo	13	2	2	155	30	25	576	101	89
Dolet Hills Power Station	De Soto	13	2	2	28	4	5	146	23	21
Omega Protein Inc. Abbeville Plant	Vermilion	13	2	1	19	2	1	130	14	10
Martco Ptnr.	Natchitoches	13	2	2	35	6	6	145	26	24
Georgia-Pacific Corp. Urania Complex	La Salle	12	1	1	158	17	20	370	40	44
Praxair Inc.	Ascension	12	2	1	50	6	6	915	56	52
Acme Brick Co. Dixie Plant	Bienville	12	2	2	34	7	5	274	49	46
Gulf Coast Lubes Plant	Calcasieu	11	1	1	147	14	9	3,024	320	193
Hendrix Mfg. Co. Inc.	De Soto	10	2	2	51	9	7	275	48	44
Twin Brothers Marine L.L.C.	St Mary	10	1	1	37	3	5	49	4	6
Temple Southwest Louisiana Lumber Ops.	Calcasieu	10	1	0	29	2	2	212	19	19
Shell Chemical L.P.	Ascension	10	1	1	101	9	9	1,096	98	94
Weyerhaeuser Co. Dodson Div.	Winn	10	1	1	17	2	2	139	24	16
Air Prods. & Chemicals Inc. New Orleans La Facility	Orleans	9	2	2	665	48	104	4,113	273	372
Tembec Usa L.L.C.	West Feliciana	9	1	1	39	3	3	566	55	48
Tetra Chemicals Inc.	Calcasieu	9	1	1	670	87	69	6,180	898	677
International Paper	De Soto	9	1	1	11	2	2	88	10	15

**Appendix E - Statewide Risk Assessment (continued)**

**Table E-53 (continued)**

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Boise Cascade Alexandria Ewp	Rapides	8	1	1	56	7	7	309	35	44
Complex Chemicals Co. Inc.	Madison	8	1	1	23	4	3	57	8	6
Cs Metals Of Louisiana L.L.C.	St James	8	1	1	132	16	15	484	47	49
Occidental Chemical Corp.	St James	8	1	1	147	18	17	476	47	49
Southern Mfg. Co.	Cameron	8	1	1	13	1	1	62	6	5
Borden Chemicals & Plastics Operating L.P.	Ascension	7	0	1	71	7	7	1,484	99	86
Omega Protein Inc.	Cameron	7	1	1	107	12	12	188	21	21
Weyerhaeuser Co. Arcadia Osb Div.	Lincoln	7	1	1	66	16	8	570	99	81
Union Carbide Corp. Taft/Star Mfg. Plant	St Charles	7	1	1	220	24	22	2,283	217	146
Imc-Phosphates Mp Inc. Uncle Sam Plant	St James	6	1	1	138	17	18	686	65	61
Ppg Inds. Inc.	Calcasieu	5	1	1	331	41	29	6,589	947	693
Degussa Engineered Carbons L.P.	St Mary	5	0	1	26	2	3	50	4	6
Dow Chemical Co. Grand Bayou Ops.	Assumption	4	1	1	185	28	24	916	114	117
Dynea Usa Inc. Winnfield	Winn	4	1	0	24	3	3	197	26	24
Crompton Manufacturing Co. Inc.	Ascension	4	0	0	87	9	9	1,140	93	87
Barriere Construction Boutte Plant No. 625	St Charles	4	0	1	118	10	18	3,056	253	174
Rubicon Inc.	Ascension	3	0	0	93	9	9	963	84	79
Trinity Marine Prods. Inc.	West Baton Rouge	3	0	0	37	3	2	815	63	59
Calcasieu Refining Co.	Calcasieu	2	0	0	75	5	5	1,517	109	88
Honeywell Intl. Inc. Geismar Plant	Ascension	1	0	0	93	9	9	962	62	62
Pcs Nitrogen Fertilizer L.P.	Ascension	1	0	0	93	9	9	951	62	61
Williams Olefins L.L.C. Geismar Ethylene Plant	Ascension	1	0	0	77	7	7	1,152	72	70
Asco-Us Cameron 06	Cameron	1	0	0	1	0	0	26	3	2

## Appendix E - Statewide Risk Assessment (continued)

Table E-53 (continued)

Facility Name	Parish	High Risk			Medium Risk			Low Risk		
		Population	Elderly	Low Income	Population	Elderly	Low Income	Population	Elderly	Low Income
Cabot Corp. Canal Plant	St Mary	0	0	0	14	1	2	145	16	23
Asco-Us Fourchon 16	Lafourche	0	0	0	1	0	0	9	1	2
Clean Harbors Plaquemine L.L.C.	Iberville	0	0	0	0	0	0	0	0	0
Conocophillips Co. Alliance Refy.	Plaquemines	0	0	0	21	3	4	164	18	18
Crompton Corp. Polymer Additives Div.	St Charles	0	0	0	153	17	15	2,018	204	140
Dynegy Midstream Services Venice Terminal	Plaquemines	0	0	0	3	1	1	47	6	6
Morton Intl. Inc. Advanced Materials	Iberia	0	0	0	7	1	1	54	5	6
Nexen Chemical Usa	St Charles	0	0	0	228	22	23	1,803	190	140
Occidental Chemical Corp.	St Charles	0	0	0	148	17	16	1,831	193	141
Shell Chemical Taft Plant	St Charles	0	0	0	153	17	15	1,886	194	135
Venture Coke Co. L.L.C. Lake Charles Calcining Plant	Calcasieu	0	0	0	0	0	0	0	0	0

No data was available in the HAZUS-MH inventory database for the facilities highlighted in pink.

## Appendix E - Statewide Risk Assessment (continued)

**Table E-54. Building Exposure (Number) to Hazardous Materials Facilities in Louisiana**

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Delta Petroleum Co. Inc.	St Charles	859	10	2	1	1	1	1	875
Delta Petroleum Co. Inc.	Jefferson	859	10	2	1	1	1	1	875
Shell Oil Prods. Us	Jefferson	726	10	1	1	1	1	1	741
Crompton Corp.	Jefferson	641	7	1	1	1	1	1	653
Hobson Galvanizing Inc.	Plaquemines	641	6	1	1	1	1	1	652
Capitol Steel Inc.	East Baton Rouge	588	5	1	1	1	3	1	600
Bollinger Algiers L.L.C.	Orleans	507	60	2	1	2	2	1	576
U.S. Gypsum Co.	Orleans	546	3	1	1	1	0	1	553
Schering-Plough Veterinary Ops. Inc.	East Baton Rouge	511	9	2	1	1	1	1	526
Pennzoil - Quaker State Co.	Caddo	499	4	1	1	1	0	1	507
Calumet Lubricants Co. Shreveport Refy.	Caddo	499	4	1	1	1	0	1	507
Kik- Louisiana Inc.	St Tammany	482	7	1	1	1	1	1	493
Chemcentral/New Orleans	Jefferson	478	7	2	1	1	0	0	489
Hay Wilk Galvanizing Inc.	Jefferson	474	7	3	1	1	1	1	488
Caddo Paint Co. Inc.	Caddo	471	2	1	1	1	1	1	479
Chevrontexaco Used Oil Recycling Plant	Jefferson	441	5	1	0	1	0	1	449
Purina Mills L.L.C.	Caddo	437	5	1	1	1	0	1	446
Marble Quarry Inc.	St Tammany	429	5	1	1	1	1	1	439
Pennzoil-Quaker State Co.	Caddo	425	5	1	0	1	0	1	432
Crystal Clean Services L.L.C.	Caddo	424	3	1	0	1	0	1	429
Bollinger Quick Repair L.L.C.	Jefferson	412	7	3	1	1	1	1	425
Jefferson Fiberglass Co. Inc.	Jefferson	393	7	3	1	1	1	1	406
Chalmette Refining L.L.C.	St Bernard	400	2	1	1	1	0	1	406
Capitol Steel Slidell	St Tammany	387	2	1	1	1	1	1	394
Opl Inc.	Lafourche	372	4	1	1	1	1	1	380
Sigma Coatings Usa B.V.	Jefferson	359	6	3	1	1	1	1	372
Wechem Inc.	Jefferson	323	28	7	1	1	2	1	362
X-Chem Inc.	Jefferson	328	19	6	1	1	1	1	357

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Murphy Oil Usa Inc. Meraux Refy.	St Bernard	343	3	1	1	1	1	1	351
Body Masters Sports Industry	Acadia	343	2	1	2	1	1	1	350
New Ngc Inc.	Jefferson	337	4	1	1	1	1	1	347
Miik Prods. Lp. DbA Borden Dairy	Lafayette	335	6	2	1	1	1	1	346
New Orleans Shipyard	Jefferson	335	1	1	1	1	0	1	340
U.S. Air Force Barksdale Afb La	Bossier	323	2	1	1	1	1	1	331
Evans Harvey Corp.	Jefferson	313	5	3	1	1	1	0	324
Evans Harvey Inc.	Jefferson	313	5	3	1	1	1	0	324
International Paper Co. Louisiana Mill	Morehouse	306	3	1	1	1	1	1	314
Libbey Glass Inc.	Caddo	292	4	1	0	1	1	1	300
Cameco Inds. - Thibodaux Facility	Lafourche	280	4	1	1	1	1	1	289
Central Oil & Supply Monroe Bulk Facility	Ouachita	277	1	2	0	1	1	1	283
Baker Mfg. Co. Inc.	Rapides	269	2	1	1	1	1	1	277
Exxonmobil Refining & Supply Baton Rouge Refy.	East Baton Rouge	269	2	1	1	1	1	1	276
Barnes Hardwood Inc. Sondheimer Div.	East Carroll	267	1	1	1	1	0	1	272
Associated Printing	Bossier	258	7	1	1	1	2	1	271
Sci Fabrication Shop	Ascension	260	2	1	1	1	0	0	265
East Jordan Iron Works Inc.	Livingston	255	4	1	1	1	1	1	264
Edo Specialty Plastics	East Baton Rouge	251	4	1	1	1	1	0	258
Colfax Treating Co. L.L.C.	Rapides	249	2	1	1	1	1	1	256
Northrop Grumman Ship Sys. Avondale Ops.	Jefferson	242	6	3	1	1	1	1	255
Northwest Pipe Co.	Bossier	241	7	1	1	1	2	1	254
Coca-Cola Bottling Co. Ouachita	Ouachita	250	1	1	0	1	0	0	253
Carboline Co.	Calcasieu	239	1	1	0	1	0	0	242
Bunge N.A. Inc.	St Charles	235	1	1	0	1	0	1	239

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Gaylord Container Corp.	Washington	229	3	1	1	1	1	1	236
Gaylord Chemical Corp.	Washington	228	3	1	1	1	1	1	235
Orleans Marble Inc.	Jefferson	200	21	6	1	1	1	1	232
Frymaster	Caddo	221	4	1	1	1	0	1	230
Nexair L.L.C.	Ouachita	210	10	2	1	1	1	1	227
Plymouth Tube Co.	Ouachita	219	3	1	1	1	1	1	226
Cp Louisiana Inc.	Jefferson	178	31	8	1	1	2	1	222
Esgard Inc.	Lafayette	213	2	1	1	1	0	1	219
Driscoll Management L.L.C.	East Baton Rouge	213	1	1	0	1	1	1	218
Exxonmobil Chemical Baton Rouge Chemical Plant	East Baton Rouge	212	2	1	0	1	1	1	218
Dsm Copolymer Inc.	East Baton Rouge	210	2	1	0	1	1	1	216
Exide Techs.	Caddo	204	4	1	1	1	1	1	212
Rhodia Inc.	East Baton Rouge	204	1	1	0	1	0	0	207
Bercen, Inc. Southern Div.	Livingston	194	2	1	0	1	1	1	199
Monsanto - Luling	St Charles	193	1	1	1	1	1	0	198
Occidental Chemical Corp. - Luling	St Charles	193	1	1	1	1	1	0	198
Orion Refining Corp.	St Charles	186	1	1	1	1	1	0	191
Resin Sys. Inc.	Calcasieu	183	4	1	1	1	1	1	191
Cmp Coatings Inc.	Plaquemines	186	1	1	0	1	0	1	190
Silco (Dba Elco Forest Prods.)	St Landry	184	1	1	1	1	0	0	188
Flint Ink N.A.	Ouachita	179	3	1	1	1	1	1	187
Mariah Corp.	Lafayette	177	2	1	1	1	1	1	185
Gulf Coast Chemical Inc.	Vermilion	177	1	1	1	1	1	1	183
Cerro Copper Tube Co.	Bossier	175	1	1	1	1	1	1	182
Resolution Performance Prods. L.L.C.	St Charles	177	1	1	0	0	0	1	180
Riverwood Intl. Corp.	Ouachita	169	1	1	1	1	0	1	175
Pumpelly Oil Co.	Calcasieu	160	3	1	1	1	0	1	167
Delta Environmental Prods. Inc.	Livingston	159	2	1	0	1	1	1	165

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Shell Chemical L.P. St. Rose Facility	St Charles	158	1	1	1	1	1	1	164
St. Mary Galvanizing Co.	St Mary	158	1	1	1	0	1	0	162
Bollinger Gulf Repair L.L.C.	Orleans	152	4	1	1	1	0	1	160
Ohmstede Ltd.	Calcasieu	150	3	1	1	0	0	1	156
Castrol N.A. Inc.	West Baton Rouge	148	1	1	1	1	1	1	155
Shell Norco Chemical Plant East Site	St Charles	152	1	1	0	0	0	1	155
Fmc Corp. Agriculture Prods. Group	St Landry	151	1	1	0	1	0	0	154
Borden Chemical Inc.	Rapides	150	1	1	0	1	0	0	153
Lott Oil Co.	Bossier	136	9	1	1	1	2	1	151
Lott Oil Co.	De Soto	143	1	1	1	1	1	1	149
Federal Home Prods.	Lincoln	144	2	1	1	1	1	0	149
Eclectic Prods. Inc.	Rapides	141	1	1	1	1	1	1	147
Willamette Valley Co.	Rapides	141	1	1	1	1	1	1	147
Univar Usa	Lafayette	140	3	1	1	1	0	0	146
Mckinney Oil Co. Of Tallulah Inc.	Madison	138	2	1	1	1	1	1	145
Gmtg Shreveport Assembly	Caddo	136	2	5	0	1	0	0	144
Baton Rouge Plastics Plant	East Baton Rouge	132	1	1	1	1	1	1	138
Ondeo Nalco Energy Services Scott Blend Plant	Lafayette	132	1	1	1	1	1	0	138
Shaw Sss Fabricators Inc.	West Baton Rouge	132	1	1	1	1	1	0	137
Vivian Inds. Inc.	Caddo	132	1	1	0	1	0	1	136
Hughes Christensen-Lafayette	Lafayette	120	4	1	1	1	0	1	128
Dis-Tran Wood Prods. L.L.C.	Rapides	121	1	1	1	1	1	1	127
Lard Oil Co. Inc.	Livingston	121	1	1	1	1	1	1	127
U.S. Army Joint Readiness Training Center (Jrtc) & Fort Polk	Vernon	120	1	0	0	0	4	1	125

**Appendix E - Statewide Risk Assessment (continued)**

**Table E-54 (continued)**

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Lott Oil Co.	Vernon	117	3	1	1	1	1	1	125
Motiva Enterprises L.L.C.	St Charles	116	1	1	0	0	0	1	119
Varco Amelia South Coating Plant Tuboscope Div.	Assumption	110	2	2	1	1	1	1	118
Shaw Shreveport	Caddo	103	7	1	1	1	1	0	114
Ampacet Corp.	Beauregard	109	1	1	1	0	0	0	113
Shaw Alloy Piping Prods. Inc.	Caddo	98	8	1	1	1	1	1	111
Catalyst Recovery Of Louisiana L.L.C.	Lafayette	98	5	1	1	1	1	1	108
Beaird Inds. Inc.	Caddo	103	2	1	1	1	0	0	108
Arizona Chemical	Allen	103	1	1	1	1	1	0	108
Louisiana Blasting & Coating Inc.	Iberia	104	1	1	0	0	0	0	106
Dpc Enterprises	St John The Baptist	100	1	1	0	1	1	1	106
Motiva Kenner Terminal	Jefferson	91	9	1	1	1	1	0	104
Inland Paperboard & Packaging	Webster	100	1	1	0	1	0	1	104
Jotun Paints Inc.	Plaquemines	99	1	1	1	1	0	0	103
Shaw Process Fabricators Inc.	Ouachita	97	1	1	0	1	1	0	101
Conocophillips Lake Charles Refy.	Calcasieu	94	2	1	1	1	1	1	101
Datachem Inc.	St John The Baptist	96	1	1	0	1	1	1	101
Grand Isle Shipyard	Jefferson	94	1	1	1	1	1	1	100
Starling Inc.	Livingston	95	1	1	0	0	0	0	97
Air Liquide America Corp.	St Charles	95	1	1	0	0	0	0	97
Shell Norco Chemical Plant West Site	St Charles	92	1	1	0	0	0	1	95
Union Carbide Corp. Cypress Catalyst Plant	St Charles	92	1	1	0	0	0	1	95
Polychemie Pearl River Plant	St Tammany	89	1	0	0	1	0	0	91
Royal Fiberglass Pools Inc.	St Martin	89	1	1	0	0	0	0	91
Cytec Inds. Inc. Fortier Plant	Jefferson	86	1	1	0	1	0	0	89

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Taylortec Inc.	Tangipahoa	82	3	1	0	1	1	1	89
Trinity Marine Prods. #38	St Tammany	84	1	1	0	1	0	1	88
International Paper Pineville Mill	Rapides	84	1	1	1	1	0	0	88
Lott Oil Co.	Natchitoches	82	1	1	1	1	1	0	87
Dura-Wood L.L.C.	Rapides	83	1	1	1	1	0	0	87
Stone Container Corp. Hodge Inc.	Jackson	82	1	1	0	1	1	0	86
Bayou Steel Corp.	St John The Baptist	80	1	0	0	1	0	0	82
Lott Oil Co.	Sabine	75	2	1	1	1	1	1	81
Steel Forgings Inc.	Caddo	71	5	1	1	1	1	1	81
Capitol Mfg. Co.	Acadia	80	1	0	0	0	0	0	81
Micro Chemical Co.	Franklin	76	1	1	1	1	1	0	81
Deep South Petroleum Inc.	Lafayette	74	3	1	1	1	0	1	80
Cleanharbors Baton Rouge L.L.C.	East Baton Rouge	74	1	1	0	1	1	1	79
Ppg Grow Baton Rouge	East Baton Rouge	74	1	1	0	1	1	1	79
Du Pont Pontchartrain Works	St John The Baptist	78	1	0	0	0	0	0	79
Dupont Dow Elastomers L.L.C. Pontchartrain Site	St John The Baptist	78	1	0	0	0	0	0	79
Borden Chemicals & Plastics Operating L.P.	West Baton Rouge	75	1	1	0	1	1	0	79
Deep South Chemical Inc.	Lafayette	72	1	1	1	1	1	1	78
Exide Techs. Baton Rouge Smelter	East Baton Rouge	74	1	0	1	0	1	1	78
Weyerhaeuser Zwolle Div.	Sabine	71	1	1	1	1	1	1	77
Procter & Gamble Mfg. Co.	Rapides	74	1	1	0	1	0	0	77
Exxonmobil Chemical Co. Baton Rouge Polyolefins Plant	East Baton Rouge	72	1	1	0	1	1	1	77
St. Romain Oil Co.	Avoyelles	70	1	1	1	1	1	1	76
Bollinger Gretna L.L.C.	Jefferson	71	1	1	1	1	0	0	75

**Appendix E - Statewide Risk Assessment (continued)**

**Table E-54 (continued)**

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Vulcan Performance Chemicals Shreveport Plant	Caddo	68	1	1	1	1	1	1	74
Georgia Gulf Lake Charles L.L.C.	Calcasieu	71	1	1	1	0	0	0	74
W. B. Mccartney Oil Co. Inc. Bulk Plant	La Salle	70	1	0	0	1	1	1	74
Sasol N.A. Inc. Lake Charles Chemical Complex	Calcasieu	70	1	1	1	0	0	0	73
Tifton Aluminum Co. Inc.	Richland	69	1	0	1	1	1	0	73
Biolab Inc.	Calcasieu	66	1	1	0	1	1	1	72
Seegott Inc. Magnolia	Jefferson	66	1	1	1	0	0	0	69
Union Carbide Corp. Cypress Polypropylene Plant	St Charles	65	1	1	0	0	0	1	68
J. Ray Mcdermott Inc. Fab.	Assumption	61	2	2	1	1	1	1	68
Ineos Oxide	Iberville	62	1	1	1	1	1	0	67
Ondeo Nalco Chemical Co.	West Baton Rouge	63	1	1	1	1	0	0	67
Coastal Chemical Co. L.L.C.	Vermilion	60	1	1	0	1	1	0	64
Seegott Inc. Magnolia	Lafayette	55	4	1	1	1	0	1	62
Big River Inds. - Gravelite	Pointe Coupee	60	1	1	0	0	0	0	62
Angus Chemical Co.	Ouachita	56	1	1	0	1	1	1	61
Koch Nitrogen Co.	Ouachita	56	1	1	0	1	1	1	61
Sanderson Farms Inc.	Tangipahoa	56	1	1	1	1	0	1	61
Amite Fndy. & Machine Inc.	Tangipahoa	55	1	1	0	1	1	1	60
Exxonmobil Chemical Co. Baton Rouge Resin Finishing Plant	East Baton Rouge	54	1	1	0	1	1	1	59
Halliburton Energy Services Cps Mfg. Gulf Coast	St Martin	54	2	1	0	1	1	0	58
Hood Inds. Inc.	Red River	51	1	1	1	1	1	1	57

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Valero Refining Co. Louisiana	St Landry	54	1	0	0	1	1	0	57
International Painting Corp.	West Baton Rouge	53	1	1	1	0	0	0	56
Calumet Lubricants Co. L.P. Calumet Cotton Valley	Webster	56	0	0	0	0	0	0	56
Tomah Reserve Inc.	St John The Baptist	51	1	1	0	1	1	1	56
Deltech Corp.	East Baton Rouge	52	1	1	0	1	0	0	55
Amax Metals Recovery Inc.	Plaquemines	51	1	1	0	1	0	0	54
Certainteed Corp.	Calcasieu	48	2	2	1	0	0	1	53
Weatherford Gemoco	Terrebonne	48	1	1	0	0	1	1	52
Sii Chem Tech	Lafayette	46	2	1	0	1	1	1	52
Stowe Woodward	Lincoln	49	1	0	0	1	0	0	51
Dow Chemical Co. Louisiana Div.	Iberville	46	1	1	0	1	1	0	50
Sid Richardson Carbon Co.	West Baton Rouge	46	1	1	0	1	1	0	50
Spectrum Control Tech. Inc.	Orleans	41	3	2	0	1	2	1	50
Chevron Oronite Corp.	Plaquemines	47	0	0	0	0	0	0	47
Universal Fabricators L.L.C.	Iberia	43	1	1	1	1	0	0	47
Praxair Distribution Inc.	St Charles	47	0	0	0	0	0	0	47
Ferro Corp. Baton Rouge Site	East Baton Rouge	42	1	1	1	0	1	0	46
Bollinger Larose L.L.C.	Lafourche	42	1	1	0	0	1	1	46
Uop Shreveport Plant	Caddo	40	1	1	1	1	0	1	45
Stockhausen Louisiana L.L.C.	St John The Baptist	43	1	0	0	0	0	0	44
Trus Joist A Weyerhaeuser Business	Natchitoches	39	1	1	1	1	1	0	44
Westlake Petrochemicals Corp.	Calcasieu	41	1	1	0	0	0	0	43
Westlake Petrochemicals L.P.	Calcasieu	41	1	1	0	0	0	0	43
Westlake Styrene L.P.	Calcasieu	41	1	1	0	0	0	0	43

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Westlake Styrene L.P. - Marine Terminal Facility	Calcasieu	41	1	1	0	0	0	0	43
Alliance Compressors	Natchitoches	38	1	1	1	1	1	0	43
Bollinger Shipyards Lockport L.L.C.	Lafourche	38	1	1	1	0	1	0	42
Springhill Wood Prods.	Webster	38	1	1	1	1	0	0	42
Ondeo Nalco Co.	St John The Baptist	40	1	0	0	0	0	0	41
Albemarle Corp.	East Baton Rouge	36	1	1	0	1	0	0	39
Firestone Polymers	Calcasieu	34	2	1	1	0	0	1	39
Elder Wood Preserving Co. Inc.	Avoyelles	38	1	0	0	0	0	0	39
Daybrook Fisheries Inc.	Plaquemines	35	1	1	0	0	1	0	38
Triad Nitrogen L.L.C.	Ascension	35	1	1	0	0	0	0	37
Guide Louisiana L.L.C.	Ouachita	34	1	1	0	1	0	0	37
Marathon Ashland Petroleum L.L.C.	St John The Baptist	35	1	0	0	1	0	0	37
Waterbury Cos. Inc.	Tangipahoa	33	1	1	1	0	0	0	36
Ge Commercial Transformer Business	Caddo	28	2	5	0	1	0	0	36
Conagra Poultry Co.	Natchitoches	31	1	1	1	1	1	0	36
Melamine Chemical Inc.	Ascension	33	1	1	0	0	0	0	35
Boise Cascade Corp. Florien Plywood	Sabine	31	1	1	0	1	0	0	34
Calumet Lubricants Co. L.P.	Bossier	34	0	0	0	0	0	0	34
Ineos Fluor Americas L.L.C.	Iberville	33	1	0	0	0	0	0	34
Westside Galanizing Services Inc.	West Baton Rouge	29	1	1	0	1	1	0	33
Great Lakes Carbon Corp.	East Baton Rouge	33	0	0	0	0	0	0	33
Ecological Tanks Inc.	Ouachita	29	1	1	1	0	1	0	33
Arnold Forest Prods. Corp.	Caddo	27	1	1	0	1	1	1	32
Syngenta Crop Protection Inc. St. Gabriel Facility	Iberville	29	1	1	0	0	1	0	32
Arch Chemicals Inc.	Calcasieu	28	1	1	0	1	1	0	32

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Lyondell Chemical Co.	Calcasieu	28	1	1	0	1	1	0	32
Discovery Aluminas Inc. (Dba Port Allen Works-Activated)	West Baton Rouge	28	1	1	0	1	0	0	31
Bioproducts Of Louisiana L.L.C.	Iberville	27	1	1	0	1	1	0	31
St. James Terminal	St James	31	0	0	0	0	0	0	31
Meadwestvaco South Carolina L.L.C.	Beauregard	29	1	0	0	0	0	0	30
Richard Oil & Fuel Inc.	Ascension	30	0	0	0	0	0	0	30
Alcoa World Chemicals Vidalia Works	Concordia	29	1	0	0	0	0	0	30
Cameron 130130	Evangeline	25	1	1	1	1	0	1	30
Polyone Corp.	Iberville	27	1	1	1	0	0	0	30
Placid Refining Co. L.L.C.	West Baton Rouge	26	1	1	0	1	0	0	29
Bollinger Marine Fabricators L.L.C.	St Mary	21	2	2	1	1	1	1	28
Basell Usa Inc. Lake Charles Plant	Calcasieu	27	0	0	0	0	0	0	27
Gulf Island L.L.C. Main Yard West Yard & Southport	Terrebonne	23	1	1	0	1	1	0	27
Cf Inds. Inc.	Ascension	25	1	1	0	0	0	0	27
Air Prods. & Chemicals Inc.	Iberville	23	1	1	0	0	1	0	26
Purina Mills L.L.C.	Tangipahoa	23	1	0	1	1	0	0	26
Nasa Michoud Assembly Facility	Orleans	17	3	2	0	1	2	1	26
Honeywell Intl. Inc. - Baton Rouge Plant	East Baton Rouge	23	1	1	0	0	1	0	26
Ciba Specialty Chemicals Corp.	Iberville	23	1	1	0	0	1	0	26
Citgo Petroleum Corp.	Calcasieu	26	0	0	0	0	0	0	26
Conagra Poultry Co.	Bienville	21	1	1	1	1	1	0	26
Imc Phosphates Mp Inc. Faustina Plant	St James	22	1	1	0	1	0	0	25
Chevron Phillips Chemical Co. L.P.	St James	22	1	1	0	1	0	0	25

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Vulcan Materials Co. Chemicals Div.	Ascension	23	1	1	0	0	0	0	25
Kencoil Inc.	Plaquemines	25	0	0	0	0	0	0	25
Southern Ionics Inc.	Calcasieu	22	1	1	0	1	0	0	25
W. R. Grace & Co.-Conn. Davison Catalysts	Calcasieu	22	1	1	0	1	0	0	25
Brenntag Southwest Inc. St. Gabriel	Iberville	22	1	1	0	0	0	0	24
Harcros Chemicals Inc.	Iberville	21	1	1	0	0	1	0	24
Athens Caddo Brick	Caddo	24	0	0	0	0	0	0	24
Pioneer Americas L.L.C.	Iberville	22	1	0	0	0	0	0	23
Asco-Us Venice	Plaquemines	20	1	1	0	0	0	0	22
Pinnacle Polymers Co.	St John The Baptist	20	1	0	0	1	0	0	22
Shaw Sunland Fabricators Inc.	Livingston	22	0	0	0	0	0	0	22
Valentine Paper Inc.	Lafourche	18	1	1	1	1	0	0	22
Steel Fabricators Of Monroe Inc.	Ouachita	21	0	0	0	0	0	0	21
Shintech Louisiana L.L.C. Addis Plant A	West Baton Rouge	17	1	1	0	1	1	0	21
Ormet Primary Aluminum Corp.	Ascension	19	1	0	0	0	0	0	20
Baker Petrolite Rayne Facility	Acadia	17	1	1	1	0	0	0	20
Cabot Corp. Ville Platte Plant	Evangeline	20	0	0	0	0	0	0	20
4-D Corrosion Control Specialists Inc.	Iberia	16	1	1	1	1	0	0	20
Martco Ptnr.	St Landry	19	1	0	0	0	0	0	20
Kaiser Aluminum & Chemical Corp. Gramercy Works	St James	19	0	0	0	0	0	0	19
Weyerhaeuser Lillie Div.	Union	17	1	1	0	0	0	0	19
Weyerhaeuser Louisiana Particleboard	Lincoln	17	1	1	0	0	0	0	19
Weyerhaeuser Simsboro Ewp Div.	Lincoln	17	1	1	0	0	0	0	19
Haynes Intl. Inc.	Bienville	14	1	1	1	1	0	0	18

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Natco New Iberia Mfg.	Iberia	14	1	1	1	1	0	0	18
Omega Natchiq	Iberia	14	1	1	1	1	0	0	18
Amerchol Corp. Greensburg La Facility	St Helena	18	0	0	0	0	0	0	18
St. Martin Oil & Gas Inc.	St Martin	14	1	1	1	1	0	0	18
Boise Cascade Corp. Oakdale Plywood	Allen	18	0	0	0	0	0	0	18
Imc Phosphates Mp Inc. Taft Plant	St Charles	14	1	1	1	0	0	0	17
Louisiana Pigment Co. L.P.	Calcasieu	13	2	1	0	0	0	1	17
Skagit Smatco	Terrebonne	17	0	0	0	0	0	0	17
Conagra Poultry Co. Feedmill	Sabine	14	1	1	0	1	0	0	17
U.S. Marine Inc.	Orleans	15	1	1	0	0	0	0	17
Saint-Gobain Containers	Lincoln	15	1	1	0	0	0	0	17
Weyerhaeuser Co. Red River Mill	Natchitoches	17	0	0	0	0	0	0	17
Acme Romac Inc.	De Soto	11	1	1	1	1	1	0	16
Mid-States Wood Preservers Inc.	Lincoln	16	0	0	0	0	0	0	16
Arch Chemicals Inc.	Caddo	12	1	1	1	0	0	1	16
Barnes Hardwood Inc. Simsboro Div.	Lincoln	15	1	0	0	0	0	0	16
Gandy Tire & Timber L.L.C.	Sabine	12	1	1	0	1	0	1	16
Chemical Waste Management Lake Charles Facility	Calcasieu	10	1	1	1	0	1	1	15
Safety-Kleen Sys. (607304)	Rapides	12	1	1	1	0	0	0	15
Cleco Power L.L.C. Rodemacher Power Station	Rapides	15	0	0	0	0	0	0	15
Balmar L.L.C.	Lafayette	11	1	1	1	1	0	0	15
Georgia Gulf Chemicals & Vinyls L.L.C.	Iberville	11	1	1	0	1	1	0	15
Ohmstede Ltd.	Iberville	10	2	1	0	0	1	0	14

Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Univar Usa	Ascension	11	1	0	0	1	0	0	13
Borden Chemical Inc. Geismar Formaldehyde Plant	Ascension	11	1	1	0	0	0	0	13
Formosa Plastics Corp. Louisiana	East Baton Rouge	9	1	1	0	1	1	0	13
Du Pont Burnside Plant	Ascension	12	0	0	0	0	0	0	12
Martco Ptnr.	Natchitoches	9	1	1	0	1	0	0	12
Georgia-Pacific Logansport Plywood	De Soto	12	0	0	0	0	0	0	12
Air Liquide America Plaquemine Asu	Iberville	9	0	0	1	1	0	0	11
Big Cajun 2	Pointe Coupee	11	0	0	0	0	0	0	11
Nan Ya Plastics Corp. America	Pointe Coupee	10	1	0	0	0	0	0	11
Koppers Inc.	De Soto	11	0	0	0	0	0	0	11
Omega Protein Inc.	Cameron	7	1	1	1	1	0	0	11
Bollinger Calcasieu L.L.C.	Calcasieu	10	0	0	0	0	0	0	10
Boise Cascade Corp.	Beauregard	10	0	0	0	0	0	0	10
Atofina Petrochemicals Inc.	Iberville	10	0	0	0	0	0	0	10
Cos-Mar Co.	Iberville	10	0	0	0	0	0	0	10
Alpha Omega Laser Inc.	Caddo	10	0	0	0	0	0	0	10
Southern Mfg. Co.	Cameron	10	0	0	0	0	0	0	10
Superior Tie & Timber	Caddo	8	1	1	0	0	0	0	10
Topside Fabrication	Iberia	8	1	1	0	0	0	0	10
Westlake Polymers L.P.	Calcasieu	8	1	1	0	0	0	0	10
Georgia-Pacific Corp. Port Hudson Ops.	East Baton Rouge	8	1	1	0	0	0	0	10
Tetra Chemicals Inc.	Calcasieu	5	1	2	1	0	0	1	10
Air Prods. & Chemicals Inc.	Iberville	7	1	1	0	0	0	0	9
Basf Corp.	Ascension	7	1	1	0	0	0	0	9
Omega Protein Inc. Abbeville Plant	Vermilion	9	0	0	0	0	0	0	9
Farmland Inds. Inc.	Grant	9	0	0	0	0	0	0	9

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Georgia-Pacific Corp. Urania Complex	La Salle	6	1	1	0	1	0	0	9
Lake Charles Carbon Co.	Calcasieu	7	1	0	0	1	0	0	9
Convent Refy.	St James	8	1	0	0	0	0	0	9
Praxair Inc.	Ascension	7	1	1	0	0	0	0	9
Conagra Poultry Co.	Union	9	0	0	0	0	0	0	9
Garyville La Terminal	St John The Baptist	7	1	0	0	1	0	0	9
Acme Brick Co. Dixie Plant	Bienville	8	0	0	0	0	0	0	8
Ppg Inds. Inc.	Calcasieu	4	1	2	1	0	0	0	7
Hendrix Mfg. Co. Inc.	De Soto	7	0	0	0	0	0	0	7
Dolet Hills Power Station	De Soto	7	0	0	0	0	0	0	7
International Paper	De Soto	6	1	0	0	0	0	0	7
Williams Olefins L.L.C. Geismar Ethylene Plant	Ascension	3	1	1	0	0	1	0	6
Shell Chemical L.P.	Ascension	4	1	1	0	0	0	0	6
Aviation Exteriors Louisiana Inc.	Iberia	3	1	1	0	0	0	1	6
Enterprise Prods. Operating L.P.	West Baton Rouge	4	1	1	0	0	0	0	6
Borden Chemicals & Plastics Operating L.P.	Ascension	4	1	1	0	0	0	0	6
Exxonmobil Port Allen Lubricants	West Baton Rouge	4	1	1	0	0	0	0	6
Intercontinental Terminals Co.	West Baton Rouge	4	1	1	0	0	0	0	6
Columbian Chemicals Co.	St Mary	6	0	0	0	0	0	0	6
Temple Southwest Louisiana Lumber Ops.	Calcasieu	6	0	0	0	0	0	0	6
Gulf Coast Lubes Plant	Calcasieu	5	0	0	0	0	0	0	5
Crompton Manufacturing Co. Inc.	Ascension	3	1	1	0	0	0	0	5
Honeywell Intl. Inc. Geismar Plant	Ascension	3	1	1	0	0	0	0	5
Cabot Corp. Canal Plant	St Mary	2	1	1	0	0	1	0	5
Trinity Marine Prods. Inc.	West Baton Rouge	3	1	1	0	0	0	0	5

**Appendix E - Statewide Risk Assessment (continued)**

**Table E-54 (continued)**

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Weyerhaeuser Co. Arcadia Osb Div.	Lincoln	5	0	0	0	0	0	0	5
Boise Cascade Alexandria Ewp	Rapides	5	0	0	0	0	0	0	5
Union Carbide Corp. Taft/Star Mfg. Plant	St Charles	5	0	0	0	0	0	0	5
Complex Chemicals Co. Inc.	Madison	4	0	0	0	0	0	0	4
Twin Brothers Marine L.L.C.	St Mary	4	0	0	0	0	0	0	4
Cs Metals Of Louisiana L.L.C.	St James	4	0	0	0	0	0	0	4
Occidental Chemical Corp.	St James	4	0	0	0	0	0	0	4
Rubicon Inc.	Ascension	2	1	1	0	0	0	0	4
Imc-Phosphates Mp Inc. Uncle Sam Plant	St James	4	0	0	0	0	0	0	4
Calcasieu Refining Co.	Calcasieu	3	1	0	0	0	0	0	4
Dynegy Midstream Services Venice Terminal	Plaquemines	2	1	1	0	0	0	0	4
Tembec Usa L.L.C.	West Feliciana	4	0	0	0	0	0	0	4
Dow Chemical Co. Grand Bayou Ops.	Assumption	3	0	0	0	0	0	0	3
Weyerhaeuser Co. Dodson Div.	Winn	3	0	0	0	0	0	0	3
Degussa Engineered Carbons L.P.	St Mary	3	0	0	0	0	0	0	3
Air Prods. & Chemicals Inc. New Orleans La Facility	Orleans	3	0	0	0	0	0	0	3
Asco-Us Cameron 06	Cameron	3	0	0	0	0	0	0	3
Asco-Us Fourchon 16	Lafourche	3	0	0	0	0	0	0	3
Barriere Construction Boutte Plant No. 625	St Charles	3	0	0	0	0	0	0	3
Dynea Usa Inc. Winnfield	Winn	3	0	0	0	0	0	0	3
Pcs Nitrogen Fertilizer L.P.	Ascension	3	0	0	0	0	0	0	3
Morton Intl. Inc. Advanced Materials	Iberia	0	1	1	0	0	0	0	2

## Appendix E - Statewide Risk Assessment (continued)

Table E-54 (continued)

Facility Name	Parish	Building Count (Number)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Clean Harbors Plaquemine L.L.C.	Iberville	0	0	0	0	0	0	0	0
Conocophillips Co. Alliance Refy.	Plaquemines	0	0	0	0	0	0	0	0
Crompton Corp. Polymer Additives Div.	St Charles	0	0	0	0	0	0	0	0
Nexen Chemical Usa	St Charles	0	0	0	0	0	0	0	0
Occidental Chemical Corp.	St Charles	0	0	0	0	0	0	0	0
Shell Chemical Taft Plant	St Charles	0	0	0	0	0	0	0	0
Venture Coke Co. L.L.C. Lake Charles Calcining Plant	Calcasieu	0	0	0	0	0	0	0	0

## Appendix E - Statewide Risk Assessment (continued)

Table E-55. Building Exposure (Valuation) to HAZMAT Facilities in Louisiana

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Bollinger Algiers L.L.C.	Orleans	113,673	119,502	9,583	73	4,419	2,188	413	249,850
Delta Petroleum Co. Inc.	St Charles	114,439	16,561	3,319	159	927	90	153	135,648
Delta Petroleum Co. Inc.	Jefferson	114,439	16,561	3,319	159	927	90	153	135,648
Shell Oil Prods. Us	Jefferson	102,887	16,241	3,526	69	539	90	156	123,507
Crompton Corp.	Jefferson	110,961	9,713	335	111	789	84	208	122,200
Wechem Inc.	Jefferson	45,910	45,949	13,805	244	494	1,315	1,019	108,736
Cp Louisiana Inc.	Jefferson	33,206	52,083	18,318	253	635	1,315	945	106,755
Hobson Galvanizing Inc.	Plaquemines	93,108	8,028	2,064	23	634	11	488	104,356
Capitol Steel Inc.	East Baton Rouge	78,817	10,227	784	77	747	2,253	1,112	94,017
Schering-Plough Veterinary Ops. Inc.	East Baton Rouge	72,992	14,896	4,749	90	623	471	87	93,907
X-Chem Inc.	Jefferson	46,545	28,757	12,450	278	384	241	275	88,930
U.S. Gypsum Co.	Orleans	76,273	5,704	2,123	20	301	0	102	84,523
Chemcentral/New Orleans	Jefferson	66,917	12,415	4,196	64	326	0	0	83,919
Hay Wilk Galvanizing Inc.	Jefferson	61,857	13,764	6,992	18	382	532	268	83,814
Marble Quarry Inc.	St Tammany	68,412	8,625	538	52	439	63	118	78,246
Kik- Louisiana Inc.	St Tammany	65,619	9,043	497	43	481	45	362	76,089
Bollinger Quick Repair L.L.C.	Jefferson	55,227	13,245	6,392	18	287	532	268	75,968
Orleans Marble Inc.	Jefferson	27,728	33,262	12,533	234	660	307	146	74,870
Jefferson Fiberglass Co. Inc.	Jefferson	54,015	12,952	6,719	11	308	161	54	74,219
ChevronTexaco Used Oil Recycling Plant	Jefferson	57,643	6,833	940	0	329	0	195	65,939
Sigma Coatings Usa B.V.	Jefferson	45,382	12,531	7,183	44	319	440	10	65,909
Purina Mills L.L.C.	Caddo	52,433	11,495	533	33	1,080	0	226	65,800
Milk Prods. Lp. DbA Borden Dairy	Lafayette	50,854	9,038	3,597	53	471	63	217	64,292
Pennzoil - Quaker State Co.	Caddo	54,983	6,680	380	5	463	0	203	62,714
Evans Harvey Corp.	Jefferson	43,915	11,574	6,429	44	285	445	0	62,691
Evans Harvey Inc.	Jefferson	43,915	11,574	6,429	44	285	445	0	62,691
Calumet Lubricants Co. Shreveport Refy.	Caddo	54,917	6,158	379	5	365	0	203	62,028
Pennzoil-Quaker State Co.	Caddo	50,515	8,527	550	0	944	0	150	60,685
Caddo Paint Co. Inc.	Caddo	55,115	3,857	639	5	701	58	137	60,511
Qpl Inc.	Lafourche	50,544	5,928	514	47	613	217	316	58,179
Crystal Clean Services L.L.C.	Caddo	50,521	5,570	550	0	944	0	150	57,734
New Ngc Inc.	Jefferson	49,288	4,526	1,009	38	531	264	204	55,860
Associated Printing	Bossier	39,073	12,751	1,192	80	972	1,332	277	55,677
Capitol Steel Slidell	St Tammany	47,827	5,596	575	30	494	27	435	54,984
Nexair L.L.C.	Ouachita	29,321	18,412	3,404	10	1,185	470	470	53,271
Chalmette Refining L.L.C.	St Bernard	46,541	3,982	591	68	387	0	62	51,631
U.S. Air Force Barksdale Afb La	Bossier	47,021	3,448	217	5	237	365	183	51,476

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Northwest Pipe Co.	Bossier	36,845	10,875	1,033	20	459	1,363	174	50,769
Northrop Grumman Ship Sys. Avondale Ops.	Jefferson	31,267	9,042	5,192	50	237	179	171	46,139
Cameco Inds. - Thibodaux Facility	Lafourche	36,670	7,608	403	51	312	299	127	45,468
International Paper Co. Louisiana Mill	Morehouse	37,441	5,132	1,259	90	657	479	261	45,318
New Orleans Shipyard	Jefferson	42,075	2,092	236	29	170	0	204	44,806
Edo Specialty Plastics	East Baton Rouge	36,226	6,036	1,377	99	256	135	0	44,130
Murphy Oil Usa Inc. Meraux Refy.	St Bernard	40,144	2,754	508	35	212	16	93	43,761
Libbey Glass Inc.	Caddo	36,492	5,073	1,217	0	257	154	220	43,413
Body Masters Sports Industry	Acadia	35,902	2,808	1,037	2,536	206	101	240	42,831
Frymaster	Caddo	33,261	6,081	424	39	283	0	60	40,148
U.S. Army Joint Readiness Training Center (Jrtc) & Fort Polk	Vernon	36,486	463	0	0	0	2,946	49	39,944
Sci Fabrication Shop	Ascension	33,075	3,071	810	58	183	0	0	37,197
Exxonmobil Refining & Supply Baton Rouge Refy.	East Baton Rouge	31,188	2,773	1,700	3	334	163	254	36,414
Baker Mfg. Co. Inc.	Rapides	32,336	2,516	440	44	370	173	262	36,140
Central Oil & Supply Monroe Bulk Facility	Ouachita	29,956	1,769	3,169	0	189	165	193	35,440
Shaw Alloy Piping Prods. Inc.	Caddo	15,640	13,801	3,467	115	533	970	640	35,167
East Jordan Iron Works Inc.	Livingston	27,773	5,506	621	17	835	209	131	35,091
Bunge N.A. Inc.	St Charles	33,776	521	114	0	28	0	29	34,467
Barnes Hardwood Inc. Sondheimer Div.	East Carroll	32,321	1,228	291	34	145	0	95	34,114
Lott Oil Co.	Bossier	17,258	12,761	1,817	21	441	1,537	138	33,973
Colfax Treating Co. L.L.C.	Rapides	29,775	2,374	399	28	311	173	372	33,432
Gaylord Container Corp.	Washington	26,963	4,838	821	13	112	69	144	32,959
Gaylord Chemical Corp.	Washington	26,774	4,854	821	13	112	69	144	32,787
Rhodia Inc.	East Baton Rouge	31,480	661	339	0	56	0	0	32,536
Bollinger Gulf Repair L.L.C.	Orleans	23,895	7,001	746	42	614	0	160	32,459
Cmp Coatings Inc.	Plaquemines	28,365	1,752	1,029	0	13	0	380	31,540
Carboline Co.	Calcasieu	29,264	1,408	23	0	217	0	0	30,912
Driscoll Management L.L.C.	East Baton Rouge	28,018	1,423	920	0	285	16	23	30,684
Coca-Cola Bottling Co. Ouachita	Ouachita	27,149	2,241	711	0	445	0	0	30,546
Exide Techs.	Caddo	22,919	5,494	1,103	6	879	72	22	30,495
Exxonmobil Chemical Baton Rouge Chemical Plant	East Baton Rouge	23,628	2,936	2,558	0	258	163	53	29,596
Dsm Copolymer Inc.	East Baton Rouge	23,528	2,718	2,558	0	232	155	53	29,243

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Motiva Kenner Terminal	Jefferson	9,904	15,591	1,989	44	174	118	0	27,820
Resin Sys. Inc.	Calcasieu	19,610	5,975	1,355	44	80	38	203	27,304
Flint Ink N.A.	Ouachita	19,058	5,944	1,491	102	233	53	71	26,951
Monsanto - Luling	St Charles	24,448	1,678	48	23	362	32	0	26,591
Occidental Chemical Corp. - Luling	St Charles	24,448	1,678	48	23	362	32	0	26,591
Shaw Shreveport	Caddo	14,052	8,857	2,927	174	55	141	0	26,207
Plymouth Tube Co.	Ouachita	19,070	5,053	1,521	97	298	53	71	26,163
Esgard Inc.	Lafayette	21,976	2,597	1,195	6	132	0	19	25,925
Mariah Corp.	Lafayette	20,546	3,563	1,026	51	152	15	111	25,465
Catalyst Recovery Of Louisiana L.L.C.	Lafayette	12,948	9,360	2,588	93	32	11	142	25,174
Cerro Copper Tube Co.	Bossier	22,735	1,271	512	23	137	153	12	24,843
Pumpelly Oil Co.	Calcasieu	17,615	5,394	1,273	44	19	0	105	24,450
Orion Refining Corp.	St Charles	22,275	1,031	938	13	155	13	0	24,425
Shell Chemical L.P. St. Rose Facility	St Charles	19,366	1,249	2,553	46	264	68	114	23,660
Hughes Christensen- Lafayette	Lafayette	13,999	7,187	1,700	99	100	0	142	23,227
Lott Oil Co.	Vernon	16,583	5,395	101	54	553	270	71	23,027
Ohmstede Ltd.	Calcasieu	16,301	5,115	1,273	13	0	0	105	22,807
Gmtg Shreveport Assembly	Caddo	11,432	2,546	7,756	0	364	0	0	22,098
Resolution Performance Prods. L.L.C.	St Charles	21,045	710	130	0	0	0	23	21,907
Bercen, Inc. Southern Div.	Livingston	19,509	1,394	568	0	59	44	131	21,704
Mckinney Oil Co. Of Tallulah Inc.	Madison	17,205	2,960	151	36	163	537	148	21,200
Federal Home Prods.	Lincoln	17,138	3,148	438	65	286	57	0	21,132
Steel Forgings Inc.	Caddo	12,038	6,212	2,077	113	10	124	168	20,742
Gulf Coast Chemical Inc.	Vermillion	18,361	1,191	50	16	38	98	108	19,862
Lott Oil Co.	De Soto	16,220	2,312	911	4	172	165	68	19,853
Univar Usa	Lafayette	15,127	3,088	760	60	195	0	0	19,230
Beaird Inds. Inc.	Caddo	14,138	3,291	207	79	1,213	0	0	18,928
Shell Norco Chemical Plant East Site	St Charles	17,759	766	130	0	0	0	23	18,677
Silco (Db a Elco Forest Prods.)	St Landry	17,514	916	99	27	29	0	0	18,584
Castrol N.A. Inc.	West Baton Rouge	16,510	1,633	181	32	94	25	84	18,557
Conocophillips Lake Charles Refy.	Calcasieu	10,212	1,848	5,593	7	535	64	72	18,331
Baton Rouge Plastics Plant	East Baton Rouge	15,176	2,177	435	37	102	219	134	18,280
Borden Chemical Inc.	Rapides	17,122	856	17	0	26	0	0	18,021
Delta Environmental Prods. Inc.	Livingston	15,383	1,758	617	0	87	44	131	18,019

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Riverwood Intl. Corp.	Ouachita	14,952	1,726	374	7	211	0	71	17,341
Fmc Corp. Agriculture Prods. Group	St Landry	15,985	604	215	0	137	0	0	16,940
Lard Oil Co. Inc.	Livingston	14,573	966	432	86	231	146	253	16,685
Eclectic Prods. Inc.	Rapides	13,409	1,931	753	33	306	122	132	16,685
Willamette Valley Co.	Rapides	13,409	1,931	753	33	306	122	132	16,685
St. Mary Galvanizing Co.	St Mary	16,030	408	57	10	0	52	0	16,556
Ampacet Corp.	Beauregard	12,933	2,814	73	12	0	0	0	15,833
Taylortec Inc.	Tangipahoa	11,411	3,889	171	0	100	54	12	15,636
Spectrum Control Tech. Inc.	Orleans	7,772	2,966	2,921	0	227	1,650	55	15,591
Procter & Gamble Mfg. Co.	Rapides	12,434	1,692	691	0	105	0	0	14,922
Motiva Enterprises L.L.C.	St Charles	13,822	766	130	0	0	0	23	14,740
Dis-Tran Wood Prods. L.L.C.	Rapides	11,637	1,796	746	21	217	122	132	14,672
Ge Commercial Transformer Business	Caddo	2,655	3,682	8,100	0	165	0	0	14,602
Deep South Petroleum Inc.	Lafayette	8,105	4,828	1,164	70	112	0	253	14,533
Jotun Paints Inc.	Plaquemines	13,292	777	155	15	102	0	0	14,340
Certainteed Corp.	Calcasieu	5,797	2,649	5,801	13	0	0	32	14,292
Vivian Inds. Inc.	Caddo	12,910	1,043	192	0	56	0	27	14,228
Inland Paperboard & Packaging	Webster	11,380	1,175	1,336	0	241	0	10	14,142
Arizona Chemical	Allen	10,502	2,718	498	21	198	70	0	14,007
Varco Amelia South Coating Plant Tuboscope Div.	Assumption	7,545	3,132	3,119	9	82	21	27	13,935
Sasol N.A. Inc. Lake Charles Chemical Complex	Calcasieu	7,666	535	5,512	7	0	0	0	13,720
Dpc Enterprises	St John The Baptist	10,100	2,007	918	0	212	41	325	13,604
Exide Techs. Baton Rouge Smelter	East Baton Rouge	12,983	387	0	11	0	19	93	13,493
Seegott Inc. Magnolia	Lafayette	4,895	6,547	1,405	82	100	0	142	13,171
Datachem Inc.	St John The Baptist	9,557	2,109	918	0	212	41	325	13,163
Deltech Corp.	East Baton Rouge	12,247	467	339	0	56	0	0	13,108
Ondeo Nalco Energy Services Scott Blend Plant	Lafayette	9,524	2,229	779	7	57	63	0	12,659
Air Liquide America Corp.	St Charles	11,665	433	444	0	0	0	0	12,542
Trinity Marine Prods. #38	St Tammany	11,401	351	74	0	229	0	94	12,150
Shaw Process Fabricators Inc.	Ouachita	9,614	1,749	429	0	211	53	0	12,056
Cleanharbors Baton Rouge L.L.C.	East Baton Rouge	10,954	567	339	0	28	19	81	11,988
Ppg Grow Baton Rouge	East Baton Rouge	10,954	567	339	0	28	19	81	11,988
Lott Oil Co.	Sabine	7,599	3,177	72	10	298	597	191	11,944

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Shaw Sss Fabricators Inc.	West Baton Rouge	10,988	526	262	15	24	39	0	11,854
Nasa Michoud Assembly Facility	Orleans	4,442	2,772	2,700	0	60	1,650	55	11,677
J. Ray Mcdermott Inc. Fab.	Assumption	5,267	3,132	3,119	9	82	21	27	11,657
Shell Norco Chemical Plant West Site	St Charles	10,595	883	78	0	0	0	23	11,579
Union Carbide Corp. Cypress Catalyst Plant	St Charles	10,595	883	78	0	0	0	23	11,579
Bollinger Gretna L.L.C.	Jefferson	10,822	499	63	15	13	0	0	11,412
Deep South Chemical Inc.	Lafayette	7,843	2,190	1,060	17	26	76	41	11,253
Cytec Inds. Inc. Fortier Plant	Jefferson	9,438	387	1,162	0	28	0	0	11,015
Biolab Inc.	Calcasieu	6,593	1,782	1,817	0	509	64	72	10,836
Sii Chem Tech	Lafayette	4,964	3,146	2,246	0	35	179	41	10,612
Lott Oil Co.	Natchitoches	8,861	849	92	581	51	22	0	10,456
Georgia Gulf Lake Charles L.L.C.	Calcasieu	7,845	668	1,754	11	0	0	0	10,278
Micro Chemical Co.	Franklin	8,164	1,636	223	3	148	30	0	10,204
Stone Container Corp. Hodge Inc.	Jackson	8,907	656	141	0	323	71	0	10,098
Hood Inds. Inc.	Red River	7,207	2,078	44	32	306	50	189	9,905
Grand Isle Shipyard	Jefferson	9,091	258	196	19	91	119	100	9,873
Capitol Mfg. Co.	Acadia	9,362	170	0	0	0	0	0	9,532
Halliburton Energy Services Cps Mfg. Gulf Coast	St Martin	5,576	2,078	1,661	0	9	104	0	9,427
Starling Inc.	Livingston	8,496	575	325	0	0	0	0	9,395
Tetra Chemicals Inc.	Calcasieu	297	1,369	7,406	13	0	0	32	9,116
Louisiana Blasting & Coating Inc.	Iberia	7,648	834	370	0	0	0	0	8,852
St. Romain Oil Co.	Avoyelles	8,086	460	62	6	26	36	21	8,695
Firestone Polymers	Calcasieu	3,158	4,304	1,060	8	0	0	105	8,633
Union Carbide Corp. Cypress Polypropylene Plant	St Charles	7,729	739	78	0	0	0	23	8,569
Vulcan Performance Chemicals Shreveport Plant	Caddo	7,338	502	237	54	35	219	184	8,567
Bollinger Marine Fabricators L.L.C.	St Mary	2,375	2,930	3,081	9	82	21	27	8,525
Royal Fiberglass Pools Inc.	St Martin	7,950	372	41	0	0	0	0	8,362
Seegott Inc. Magnolia	Jefferson	7,718	272	122	22	0	0	0	8,133
Ondeo Nalco Chemical Co.	West Baton Rouge	7,346	566	148	27	38	0	0	8,124
International Paper Pineville Mill	Rapides	7,831	114	29	5	24	0	0	8,002
Dura-Wood L.L.C.	Rapides	7,735	114	29	5	24	0	0	7,907

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Tifton Aluminum Co. Inc.	Richland	6,943	903	0	6	30	17	0	7,899
Polychemie Pearl River Plant	St Tammany	7,797	18	0	0	57	0	0	7,872
Du Pont Pontchartrain Works	St John The Baptist	7,616	129	0	0	0	0	0	7,745
Dupont Dow Elastomers L.L.C. Pontchartrain Site	St John The Baptist	7,616	129	0	0	0	0	0	7,745
Bayou Steel Corp.	St John The Baptist	7,520	86	0	0	19	0	0	7,625
Bioproducts Of Louisiana L.L.C.	Iberville	5,325	600	953	0	86	468	0	7,431
Tomah Reserve Inc.	St John The Baptist	4,948	1,274	788	0	114	30	117	7,271
Exxonmobil Chemical Co. Baton Rouge Polyolefins Plant	East Baton Rouge	6,123	608	339	0	28	19	81	7,198
Amite Fndy. & Machine Inc.	Tangipahoa	6,587	387	12	0	27	35	81	7,128
Albemarle Corp.	East Baton Rouge	4,041	470	2,554	0	35	0	0	7,100
Weyerhaeuser Zwolle Div.	Sabine	6,294	408	41	5	123	48	15	6,934
Ineos Oxide	Iberville	5,903	492	212	14	58	108	0	6,787
Amax Metals Recovery Inc.	Plaquemines	6,247	316	144	0	52	0	0	6,760
Angus Chemical Co.	Ouachita	5,698	555	156	0	206	5	79	6,699
Koch Nitrogen Co.	Ouachita	5,698	555	156	0	206	5	79	6,699
Borden Chemicals & Plastics Operating L.P.	West Baton Rouge	6,167	340	123	0	24	39	0	6,692
W. B. Mccartney Oil Co. Inc. Bulk Plant	La Salle	6,559	7	0	0	22	13	79	6,679
Exxonmobil Chemical Co. Baton Rouge Resin Finishing Plant	East Baton Rouge	5,514	633	339	0	56	19	81	6,642
International Painting Corp.	West Baton Rouge	6,217	272	122	22	0	0	0	6,633
Honeywell Intl. Inc. - Baton Rouge Plant	East Baton Rouge	2,945	751	2,078	0	0	679	0	6,453
Air Prods. & Chemicals Inc.	Iberville	4,922	512	953	0	0	30	0	6,417
Ppg Inds. Inc.	Calcasieu	205	731	5,436	7	0	0	0	6,379
Harcros Chemicals Inc.	Iberville	4,729	496	953	0	0	30	0	6,208
Coastal Chemical Co. L.L.C.	Vermilion	5,300	516	40	0	14	137	0	6,007
Big River Inds. - Gravelite	Pointe Coupee	5,940	12	33	0	0	0	0	5,985
Gulf Island L.L.C. Main Yard West Yard & Southport	Terrebonne	3,039	1,995	804	0	50	50	0	5,938
Arch Chemicals Inc.	Calcasieu	2,468	1,086	1,781	0	378	23	0	5,736
Lyondell Chemical Co.	Calcasieu	2,468	1,086	1,781	0	378	23	0	5,736
Praxair Distribution Inc.	St Charles	5,674	0	0	0	0	0	0	5,674
Stowe Woodward	Lincoln	5,319	191	0	0	103	0	0	5,612
Alliance Compressors	Natchitoches	3,697	1,191	91	70	511	8	0	5,569

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Calumet Lubricants Co. L.P. Calumet Cotton Valley	Webster	5,548	0	0	0	0	0	0	5,548
Weatherford Gemoco	Terrebonne	4,704	494	52	0	0	28	216	5,495
Trus Joist A Weyerhaeuser Business	Natchitoches	3,807	1,170	51	59	399	8	0	5,494
Bollinger Shipyards Lockport L.L.C.	Lafourche	4,444	918	20	12	0	92	0	5,485
Sanderson Farms Inc.	Tangipahoa	4,654	87	498	15	114	0	94	5,463
Guide Louisiana L.L.C.	Ouachita	3,713	867	459	0	379	0	0	5,418
Louisiana Pigment Co. L.P.	Calcasieu	935	3,440	896	0	0	0	105	5,376
Springhill Wood Prods.	Webster	3,977	512	543	8	26	0	0	5,066
Universal Fabricators L.L.C.	Iberia	3,466	1,009	480	3	45	0	0	5,002
Chevron Oronite Corp.	Plaquemines	4,940	0	0	0	0	0	0	4,940
Placid Refining Co. L.L.C.	West Baton Rouge	3,100	324	1,471	0	45	0	0	4,940
Formosa Plastics Corp. Louisiana	East Baton Rouge	812	910	3,130	0	35	8	0	4,896
Bollinger Larose L.L.C.	Lafourche	4,165	426	17	0	0	28	216	4,852
Dow Chemical Co. Louisiana Div.	Iberville	4,030	202	202	0	159	108	0	4,700
Sid Richardson Carbon Co.	West Baton Rouge	4,030	202	202	0	159	108	0	4,700
Valero Refining Co. Louisiana	St Landry	4,276	93	0	0	91	40	0	4,499
Melamine Chemical Inc.	Ascension	3,284	331	856	0	0	0	0	4,470
Uop Shreveport Plant	Caddo	3,225	348	481	25	269	0	111	4,458
Triad Nitrogen L.L.C.	Ascension	3,460	29	856	0	0	0	0	4,344
Conagra Poultry Co.	Natchitoches	3,198	380	77	581	51	22	0	4,308
Cameron 130130	Evangeline	3,012	286	743	16	86	0	65	4,208
Ohmstede Ltd.	Iberville	924	1,327	1,453	0	0	468	0	4,171
Westlake Petrochemicals Corp.	Calcasieu	4,073	20	42	0	0	0	0	4,135
Westlake Petrochemicals L.P.	Calcasieu	4,073	20	42	0	0	0	0	4,135
Westlake Styrene L.P.	Calcasieu	4,073	20	42	0	0	0	0	4,135
Westlake Styrene L.P. - Marine Terminal Facility	Calcasieu	4,073	20	42	0	0	0	0	4,135
Marathon Ashland Petroleum L.L.C.	St John The Baptist	3,515	558	0	0	57	0	0	4,131
Stockhausen Louisiana L.L.C.	St John The Baptist	4,046	52	0	0	0	0	0	4,098
Syngenta Crop Protection Inc. St. Gabriel Facility	Iberville	2,610	496	953	0	0	30	0	4,089
Westside Galanizing Services Inc.	West Baton Rouge	2,504	937	489	0	121	8	0	4,059

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Elder Wood Preserving Co. Inc.	Avoyelles	3,814	10	0	0	0	0	0	3,824
Ondeo Nalco Co.	St John The Baptist	3,748	52	0	0	0	0	0	3,801
Cf Inds. Inc.	Ascension	2,487	368	864	0	0	0	0	3,720
Richard Oil & Fuel Inc.	Ascension	3,569	0	0	0	0	0	0	3,569
Ciba Specialty Chemicals Corp.	Iberville	2,068	512	953	0	0	30	0	3,563
Ferro Corp. Baton Rouge Site	East Baton Rouge	3,228	124	29	5	0	83	0	3,470
Basell Usa Inc. Lake Charles Plant	Calcasieu	3,397	0	0	0	0	0	0	3,397
Discovery Aluminas Inc. (Dba Port Allen Works-Activated)	West Baton Rouge	2,445	542	277	0	121	0	0	3,384
Citgo Petroleum Corp.	Calcasieu	3,274	0	0	0	0	0	0	3,274
Conagra Poultry Co.	Bienville	1,951	521	105	3	434	201	0	3,214
Arnold Forest Prods. Corp.	Caddo	2,608	265	49	0	98	123	11	3,153
Boise Cascade Corp. Florian Plywood	Sabine	2,958	132	32	0	25	0	0	3,147
4-D Corrosion Control Specialists Inc.	Iberia	1,241	1,089	666	38	45	0	0	3,079
Haynes Intl. Inc.	Bienville	1,407	366	795	316	98	0	0	2,981
Weyerhaeuser Lillie Div.	Union	2,067	20	887	0	0	0	0	2,973
Weyerhaeuser Louisiana Particleboard	Lincoln	2,067	20	887	0	0	0	0	2,973
Weyerhaeuser Simsboro Ewp Div.	Lincoln	2,067	20	887	0	0	0	0	2,973
Ineos Fluor Americas L.L.C.	Iberville	2,956	16	0	0	0	0	0	2,972
Daybrook Fisheries Inc.	Plaquemines	2,811	68	5	0	0	21	0	2,904
Kencoil Inc.	Plaquemines	2,887	0	0	0	0	0	0	2,887
Meadwestvaco South Carolina L.L.C.	Beauregard	2,836	34	0	0	0	0	0	2,870
Omega Natchiq	Iberia	1,077	1,037	666	3	45	0	0	2,827
Saint-Gobain Containers	Lincoln	1,892	20	887	0	0	0	0	2,798
Alcoa World Chemicals Vidalia Works	Concordia	2,755	7	0	0	0	0	0	2,762
Waterbury Cos. Inc.	Tangipahoa	2,685	32	5	25	0	0	0	2,747
Vulcan Materials Co. Chemicals Div.	Ascension	2,177	302	264	0	0	0	0	2,743
Polyone Corp.	Iberville	2,440	219	11	14	0	0	0	2,683
Omega Protein Inc.	Cameron	525	1,307	783	19	36	0	0	2,669
St. James Terminal	St James	2,658	0	0	0	0	0	0	2,658
Natco New Iberia Mfg.	Iberia	1,069	1,009	480	3	45	0	0	2,605
Pinnacle Polymers Co.	St John The Baptist	1,926	558	0	0	57	0	0	2,542

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Brenntag Southwest Inc. St. Gabriel	Iberville	1,985	145	378	0	0	0	0	2,507
Valentine Paper Inc.	Lafourche	2,061	332	38	8	59	0	0	2,498
Imc Phosphates Mp Inc. Faustina Plant	St James	2,317	65	10	0	57	0	0	2,449
Baker Petrolite Rayne Facility	Acadia	1,768	406	243	8	0	0	0	2,424
Chevron Phillips Chemical Co. L.P.	St James	2,283	65	10	0	57	0	0	2,415
Imc Phosphates Mp Inc. Taft Plant	St Charles	1,486	445	370	18	0	0	0	2,319
Enterprise Prods. Operating L.P.	West Baton Rouge	629	221	1,445	0	0	0	0	2,295
Williams Olefins L.L.C. Geismar Ethylene Plant	Ascension	26	1,142	1,075	0	0	30	0	2,273
Exxonmobil Port Allen Lubricants	West Baton Rouge	607	221	1,445	0	0	0	0	2,273
Intercontinental Terminals Co.	West Baton Rouge	607	221	1,445	0	0	0	0	2,273
Calumet Lubricants Co. L.P.	Bossier	2,261	0	0	0	0	0	0	2,261
Cabot Corp. Ville Platte Plant	Evangeline	2,227	0	0	0	0	0	0	2,227
Great Lakes Carbon Corp.	East Baton Rouge	2,154	0	0	0	0	0	0	2,154
Asco-U.S. Venice	Plaquemines	1,172	765	205	0	0	0	0	2,141
Ecological Tanks Inc.	Ouachita	1,939	14	32	15	0	27	0	2,026
Aviation Exteriors Louisiana Inc.	Iberia	696	840	32	0	0	0	455	2,024
Purina Mills L.L.C.	Tangipahoa	1,656	149	0	23	124	0	0	1,952
Pioneer Americas L.L.C.	Iberville	1,929	16	0	0	0	0	0	1,945
U.S. Marine Inc.	Orleans	1,550	57	319	0	0	0	0	1,926
Athens Caddo Brick	Caddo	1,922	0	0	0	0	0	0	1,922
Ormet Primary Aluminum Corp.	Ascension	1,880	28	0	0	0	0	0	1,908
Skagit Smatco	Terrebonne	1,878	0	0	0	0	0	0	1,878
Steel Fabricators Of Monroe Inc.	Ouachita	1,847	0	0	0	0	0	0	1,847
Shintech Louisiana L.L.C. Addis Plant A	West Baton Rouge	1,376	127	202	0	28	108	0	1,841
Martco Ptnr.	St Landry	1,791	28	0	0	0	0	0	1,819
Shaw Sunland Fabricators Inc.	Livingston	1,794	0	0	0	0	0	0	1,794
Southern Ionics Inc.	Calcasieu	1,623	27	28	0	58	0	0	1,735
W. R. Grace & Co.-Conn. Davison Catalysts	Calcasieu	1,623	27	28	0	58	0	0	1,735
Conagra Poultry Co. Feedmill	Sabine	1,073	446	110	0	73	0	0	1,701
Kaiser Aluminum & Chemical Corp. Gramercy Works	St James	1,651	0	0	0	0	0	0	1,651
Westlake Polymers L.P.	Calcasieu	512	892	139	0	0	0	0	1,543

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Arch Chemicals Inc.	Caddo	1,138	160	28	38	0	0	150	1,513
Acme Romac Inc.	De Soto	1,055	109	255	6	28	19	0	1,472
Chemical Waste Management Lake Charles Facility	Calcasieu	723	284	147	5	0	2	231	1,391
St. Martin Oil & Gas Inc.	St Martin	1,156	128	70	7	30	0	0	1,391
Amerchol Corp. Greensburg La Facility	St Helena	1,366	0	0	0	0	0	0	1,366
Honeywell Intl. Inc. Geismar Plant	Ascension	26	792	500	0	0	0	0	1,317
Boise Cascade Corp. Oakdale Plywood	Allen	1,303	0	0	0	0	0	0	1,303
Weyerhaeuser Co. Red River Mill	Natchitoches	1,288	0	0	0	0	0	0	1,288
Safety-Kleen Sys. (607304)	Rapides	1,107	37	120	7	0	0	0	1,271
Mid-States Wood Preservers Inc.	Lincoln	1,258	0	0	0	0	0	0	1,258
Georgia-Pacific Logansport Plywood	De Soto	1,199	0	0	0	0	0	0	1,199
Big Cajun 2	Pointe Coupee	1,199	0	0	0	0	0	0	1,199
Garyville La Terminal	St John The Baptist	550	558	0	0	57	0	0	1,165
Du Pont Burnside Plant	Ascension	1,160	0	0	0	0	0	0	1,160
Cleco Power L.L.C. Rodemacher Power Station	Rapides	1,142	0	0	0	0	0	0	1,142
Barnes Hardwood Inc. Simsboro Div.	Lincoln	1,130	5	0	0	0	0	0	1,134
Alpha Omega Laser Inc.	Caddo	1,131	0	0	0	0	0	0	1,131
Borden Chemical Inc. Geismar Formaldehyde Plant	Ascension	784	174	153	0	0	0	0	1,111
Balmar L.L.C.	Lafayette	966	9	5	12	94	0	0	1,086
Topside Fabrication	Iberia	619	207	198	0	0	0	0	1,025
Gandy Tire & Timber L.L.C.	Sabine	861	85	26	0	26	0	23	1,020
Air Prods. & Chemicals Inc.	Iberville	500	261	244	0	0	0	0	1,006
Basf Corp.	Ascension	493	261	244	0	0	0	0	998
Univar Usa	Ascension	951	16	0	0	25	0	0	992
Koppers Inc.	De Soto	964	0	0	0	0	0	0	964
Georgia Gulf Chemicals & Vinyls L.L.C.	Iberville	873	5	23	0	26	34	0	961
Morton Intl. Inc. Advanced Materials	Iberia	0	42	905	0	0	0	0	947
Georgia-Pacific Corp. Urania Complex	La Salle	486	324	22	0	111	0	0	943
Praxair Inc.	Ascension	528	174	153	0	0	0	0	855

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Martco Ptnr.	Natchitoches	699	47	48	0	57	0	0	851
Air Liquide America Plaquemine Asu	Iberville	787	0	0	25	26	0	0	839
Atofina Petrochemicals Inc.	Iberville	830	0	0	0	0	0	0	830
Cos-Mar Co.	Iberville	830	0	0	0	0	0	0	830
Omega Protein Inc. Abbeville Plant	Vermilion	822	0	0	0	0	0	0	822
Boise Cascade Corp.	Beauregard	821	0	0	0	0	0	0	821
Nan Ya Plastics Corp. America	Pointe Coupee	780	37	0	0	0	0	0	817
Southern Mfg. Co.	Cameron	741	0	0	0	0	0	0	741
Farmland Inds. Inc.	Grant	724	0	0	0	0	0	0	724
Lake Charles Carbon Co.	Calcasieu	575	101	0	0	27	0	0	702
Bollinger Calcasieu L.L.C.	Calcasieu	702	0	0	0	0	0	0	702
Superior Tie & Timber	Caddo	612	48	7	0	0	0	0	667
Convent Refy.	St James	603	17	0	0	0	0	0	620
Conagra Poultry Co.	Union	608	0	0	0	0	0	0	608
Borden Chemicals & Plastics Operating L.P.	Ascension	253	174	153	0	0	0	0	579
Acme Brick Co. Dixie Plant	Bienville	559	0	0	0	0	0	0	559
Georgia-Pacific Corp. Port Hudson Ops.	East Baton Rouge	464	58	13	0	0	0	0	535
International Paper	De Soto	406	96	0	0	0	0	0	502
Dolet Hills Power Station	De Soto	499	0	0	0	0	0	0	499
Hendrix Mfg. Co. Inc.	De Soto	498	0	0	0	0	0	0	498
Columbian Chemicals Co.	St Mary	489	0	0	0	0	0	0	489
Crompton Manufacturing Co. Inc.	Ascension	146	174	153	0	0	0	0	473
Rubicon Inc.	Ascension	139	174	153	0	0	0	0	466
Shell Chemical L.P.	Ascension	386	40	21	0	0	0	0	447
Temple Southwest Louisiana Lumber Ops.	Calcasieu	417	0	0	0	0	0	0	417
Weyerhaeuser Co. Dodson Div.	Winn	401	0	0	0	0	0	0	401
Gulf Coast Lubes Plant	Calcasieu	393	0	0	0	0	0	0	393
Union Carbide Corp. Taft/Star Mfg. Plant	St Charles	370	0	0	0	0	0	0	370
Weyerhaeuser Co. Arcadia Osb Div.	Lincoln	347	0	0	0	0	0	0	347
Tembec Usa L.L.C.	West Feliciana	329	0	0	0	0	0	0	329
Complex Chemicals Co. Inc.	Madison	299	0	0	0	0	0	0	299
Boise Cascade Alexandria Ewp	Rapides	298	0	0	0	0	0	0	298
Cs Metals Of Louisiana L.L.C.	St James	289	0	0	0	0	0	0	289
Occidental Chemical Corp.	St James	289	0	0	0	0	0	0	289

## Appendix E - Statewide Risk Assessment (continued)

Table E-55 (continued)

Facility Name	Parish	Building Exposure (\$1,000)							Total
		Residential	Commercial	Industrial	Agricultural	Religious	Governmental	Educational	
Twin Brothers Marine L.L.C.	St Mary	274	0	0	0	0	0	0	274
Imc-Phosphates Mp Inc. Uncle Sam Plant	St James	261	0	0	0	0	0	0	261
Cabot Corp. Canal Plant	St Mary	27	137	49	0	0	34	0	247
Air Prods. & Chemicals Inc. New Orleans La Facility	Orleans	214	0	0	0	0	0	0	214
Trinity Marine Prods. Inc.	West Baton Rouge	107	70	13	0	0	0	0	190
Dow Chemical Co. Grand Bayou Ops.	Assumption	170	0	0	0	0	0	0	170
Dynea Usa Inc. Winnfield	Winn	144	0	0	0	0	0	0	144
Degussa Engineered Carbons L.P.	St Mary	132	0	0	0	0	0	0	132
Barriere Construction Boutte Plant No. 625	St Charles	124	0	0	0	0	0	0	124
Asco-Us Fourchon 16	Lafourche	103	0	0	0	0	0	0	103
Calcasieu Refining Co.	Calcasieu	82	14	0	0	0	0	0	96
Dynegy Midstream Services Venice Terminal	Plaquemines	4	72	5	0	0	0	0	81
Asco-Us Cameron 06	Cameron	72	0	0	0	0	0	0	72
Pcs Nitrogen Fertilizer L.P.	Ascension	26	0	0	0	0	0	0	26
Clean Harbors Plaquemine L.L.C.	Iberville	0	0	0	0	0	0	0	0
Conocophillips Co. Alliance Refy.	Plaquemines	0	0	0	0	0	0	0	0
Crompton Corp. Polymer Additives Div.	St Charles	0	0	0	0	0	0	0	0
Nexen Chemical Usa	St Charles	0	0	0	0	0	0	0	0
Occidental Chemical Corp.	St Charles	0	0	0	0	0	0	0	0
Shell Chemical Taft Plant	St Charles	0	0	0	0	0	0	0	0
Venture Coke Co. L.L.C. Lake Charles Calcining Plant	Calcasieu	0	0	0	0	0	0	0	0

### Data Limitations

Due to limited information (i.e., lack of data regarding specific quantities of chemicals stored at each site), as well as time and budgetary constraints, no attempt was made to differentiate the effect of different chemicals nor the release of more than one chemical at a time.

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